

19990217.qrp v01\_n370.qrl.990217

Date: Wed, 17 Feb 1999 19:03:29 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1370

## QRP-L Digest 1370

Topics covered in this issue include:

- 1) [33235] Re: Night Of The Novices - N/T+ Zombie hunt?  
by "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
- 2) [33236] Re: CQ = "SEEK YOU" !  
by "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
- 3) [33237] [Fwd: Personal Home Page I/O Limit Exceeded]  
by David Fifield <fifield@pacbell.net>
- 4) [33238] NC-20 Help  
by Dan Copeland <kf0ov@alltel.net>
- 5) [33239] Re: St. John's US V.I. Callsigns?  
by Hank Kohl K8DD <k8dd@contesting.com>
- 6) [33240] Re: [St. John's US V.I. Callsigns?]  
by Michael Fletcher <kl7ixi@usa.net>
- 7) [33241] Re: ARCI monthly QSO party  
by frank lauri <qrrp@yahoo.com>
- 8) [33242] Re: Slashed Zero  
by Peter Larsen <larsenp@cadvision.com>
- 9) [33243] The old HW-9 still breaths !!  
by Fred Bennett N9TA <N9TA@worldnet.att.net>
- 10) [33244] Re: NC-20 Help  
by "Paul Helbert, Wv3j" <phelbert@rica.net>
- 11) [33245] [Fwd: Walt Maxwell "REFLECTIONS" ???]  
by Fred Bennett N9TA <N9TA@worldnet.att.net>
- 12) [33246] FOX - Early Warning!  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 13) [33247] Re: Wire Beams  
by W6RCecila <w6rca@ibm.net>
- 14) [33248] Re: Wire Beams  
by "Ron Polityka" <wb3aal@talon.net>
- 15) [33249] Kites and Antennas  
by kevin walker <kb9nun@mpdr0.chicago.il.ameritech.net>
- 16) [33250] FOX - KB9BVN  
by Tom Palmer <n1tp@worldnet.att.net>
- 17) [33251] Re: Atlanticon Weather  
by Paul Harden <pharden@aoc.nrao.edu>
- 18) [33252] "Ask Dr. Solder !" (longish...)  
by "Radman" <radman@best.com>
- 19) [33253] Re: "Ask Dr. Solder !" (longish...)

by "chris cieslak" <ccieslak@law.uiuc.edu>  
20) [33254] Re: "Ask Dr. Solder !" (longish...)  
by "chris cieslak" <ccieslak@law.uiuc.edu>  
21) [33255] Re: "Ask Dr. Solder !" (longish...)  
by Michael Gusky <mgusky@bellsouth.net>  
22) [33256] How'd they get K2s  
by k5zty@juno.com  
23) [33257] Fox report for 02/17/99  
by Brian Murrey <brian@iquest.net>  
24) [33258] Re: FOX - KB9BVN  
by Brian Murrey <brian@iquest.net>  
25) [33259] Which kit?  
by "Bruce" <Bruce2@prodigy.net>  
26) [33260] Re: Fox report for 02/17/99  
by "George T. Baker" <w5yr@swbell.net>  
27) [33261] Titanic (was 'article on morse..')  
by N7YA@aol.com  
28) [33262] Re: How'd they get K2s  
by "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>  
29) [33263] RE: How'd they get K2s  
by Rod Cercone <rlc@fii.com>  
30) [33264] Re: Titanic (was 'article on morse..')  
by guillotstutoring@juno.com  
31) [33265] RE: How'd they get K2s  
by "Ed Tanton" <n4xy@mindspring.com>  
32) [33266] FOX - 2-17-99  
by Tom Palmer <n1tp@worldnet.att.net>  
33) [33267] Re: "Ask Dr. Solder !" (longish...)  
by "Robert P. Okas" <vintage@best.com>  
34) [33268] RE: "Ask Dr. Solder !" (longish...)  
by "Ed Tanton" <n4xy@mindspring.com>  
35) [33269] Re: How'd they get K2s  
by Roger Hightower <n7kt@earthlink.net>  
36) [33270] Re: The old HW-9 still breaths !!  
by "Bruce Prior" <n7rr@hotmail.com>  
37) [33271] Re: FOX - 2-17-99  
by Macstein@aol.com  
38) [33272] Re: FOX - 2-17-99  
by "George T. Baker" <w5yr@swbell.net>  
39) [33273] Re: Kites and Antennas  
by "Bruce Prior" <n7rr@hotmail.com>  
40) [33274] Re2: FDTD Analysis on Yagi antenna  
by Satoshi Kouya JQ1OCR <tomo@grace.c.dendai.ac.jp>  
41) [33275] Norcal 40A  
by "Tom Samples KB0YZY" <tomsa01@swbell.net>  
42) [33276] Re: St. John's US V.I. Callsigns?  
by N7YA@aol.com  
43) [33277] RE: ARCI Monthly Sprint

by aweiss@usd.edu (Ade Weiss W0RSP)

44) [33278] Re: FOX - Early Warning!  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

45) [33279] Fox report for 02/17/99  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

46) [33280] Re: Titanic (was 'article on morse..')  
by N7YA@aol.com

47) [33281] KG4SD with 2 watts tonight!  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

48) [33282] C6AKQ QRV on 40M This Weekend  
by Bob Patten <n4bp@bc.seflin.org>

49) [33283] Re: Atlanticon Weather  
by K4AHK@ix.netcom.com

50) [33284] Re: FOX - Early Warning!  
by Brian Murrey <brian@iquest.net>

51) [33285] Re: QSLMaker 2.0 now available  
by Scott Howell <whowell@hq.nasa.gov>

52) [33286] QST article needed  
by David Shalita <af389@lafn.org>

53) [33287] RE: Novice Roundup  
by Scott Howell <whowell@hq.nasa.gov>

54) [33288] Re: NC-20 Help  
by John Evans - N0HJ <jaevas@codenet.net>

55) [33289] Re: St. John's US V.I. Callsigns?  
by "Mark Hogan" <mhogan@email.msn.com>

56) [33290] Re: Fox report for 02/17/99  
by Bruce Rattray <rattray@gpfn.sk.ca>

57) [33291] An NC20 from Blighty  
by "Tony Fishpool" <g4wif@btinternet.com>

58) [33292] Re: Fox report for 02/17/99  
by "Brian Murrey" <brian@iquest.net>

59) [33293] RE: Titanic (was 'article on morse..')  
by "Pearson, Andrew Lennart" <apearson@flsouthern.edu>

60) [33294] Re: Fox report for 02/17/99  
by Bruce Rattray <rattray@gpfn.sk.ca>

61) [33295] RE: An NC20 from Blighty  
by "Nathan Odle" <nodle01@mail.coin.missouri.edu>

62) [33296] RE: Clubs  
by Dave Barrett <DBarrett@creo.com>

63) [33297] Re: An NC20 from Blighty  
by "Tony Fishpool" <g4wif@btinternet.com>

64) [33298] RE: An NC20 from Blighty  
by "Nathan Odle" <nodle01@mail.coin.missouri.edu>

65) [33299] Cuban QSL info  
by "Brian Murrey" <brian@iquest.net>

66) [33300] Re: KG4SD with 2 watts tonight!  
by "Edward A Kwik jr" <eakwikjr@hti.com>

67) [33301] Vectronics VC-300DLP Tuner For Sale!

by AC6JA@aol.com

68) [33302] QRP vs QRO  
by "Tom Moll" <tomm@xata.com>

69) [33303] CW QRP/M WAS in a month?  
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>

70) [33304] RE: Clubs  
by ac5ez@webtv.net (Larry B)

71) [33305] Re: Fireball 40 "PLUS" RF AMP is here!  
by Ken Newman <N2CQ@citnet.com>

72) [33306] OFF TOPIC-WEFAX  
by kreinbd@ccgate.dl.nec.com (David Kreinberg)

73) [33307] Fireball & TiCK -- great deal!!  
by Ken Newman <N2CQ@citnet.com>

74) [33308] FS: FT-7  
by "Jim Johnson" <km7h@gte.net>

75) [33309] soldering station  
by "Mark Paley" <mpaley@wcnet.org>

76) [33310] RE: Clubs  
by "Caitlyn M. Martin" <cait.martin@ibm.net>

77) [33311] Signal Generator Article in QST?  
by w4pj@w4bkx.ampr.org

78) [33312] Re: Cuban QSL info  
by "paul taylor" <ptay1@hotmail.com>

79) [33313] Re: Cuban QSL info  
by "Brian Murrey" <brian@iquest.net>

80) [33314] Re: FOX - Early Warning!  
by "George T. Baker" <w5yr@swbell.net>

81) [33315] AR QRP 40m Net  
by Robsparks@aol.com

82) [33316] Re: Active Filter Software Needed  
by Bill Jones <kd7s@psnw.com>

83) [33317] Jersey Fireball  
by "David Hurley, n2zhy" <n2zhy@amsat.org>

84) [33318] K10J address change  
by "K10J" <k1oj@ditdit.com>

85) [33319] Re: Cuban QSL info  
by Ron Keener <rkeener@realtime.net>

86) [33320] XA5T  
by "K10J" <k1oj@ditdit.com>

87) [33321] Re: Clubs  
by "Mike Yetsko" <myetsko@insydesw.com>

88) [33322] Re: Cuban QSL info  
by Brian Murrey <brian@iquest.net>

89) [33323] Re: OFF TOPIC-WEFAX  
by "Mike Yetsko" <myetsko@insydesw.com>

90) [33324] Re: K10J address change  
by Paul Harden <pharden@aoc.nrao.edu>

91) [33325] Wire Beams

by "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>  
92) [33326] K2-building and support impressions  
by Jeff Gold <JGold@tntech.edu>  
93) [33327] Re: First rule of Portable Operation!  
by "William H. Launer" <launerb@crl.com>  
94) [33328] Re: "Ask Dr. Solder !" (longish...)  
by "Jeff Logullo - SE Sun St. Louis" <Jeff.Logullo@Central.Sun.COM>  
95) [33329] Re: Cuban QSL info  
by Jeff Johns <jeffj@scott.net>  
96) [33330] Re: Cuban QSL info  
by Jeff Johns <jeffj@scott.net>  
97) [33331] FS: Yaesu FT-736 and FT-900  
by Bill Howell <bhowell@mail.utexas.edu>  
98) [33332] Power Supplys  
by Charles Kadesch <chas@digizen.net>  
99) [33333] VENUS-JUPITER CONJUNCTION FEB. 23rd  
by Paul Harden <pharden@aoc.nrao.edu>  
100) [33334] Computer Virus---GONE !  
by "Ken & Linda Burrough" <ne0c@1st.net>  
101) [33335] Re: Active Filter Software Needed  
by Bruce Kizerian <kizerian@ced.utah.edu>  
102) [33336] Re: FOX - Early Warning!  
by Tom Palmer <n1tp@worldnet.att.net>  
103) [33337] More 10 mtr and 15 mtr QRP operating Today!  
by Sam Billingsley <SBillingsley@usaninc.com>  
104) [33338] NC20 Links Question--Thanks  
by John Bohnert <johnb@elmhurst.edu>  
105) [33339] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++  
by "Arthur G. Silvers" <ags@ieee.org>  
106) [33340] NRD-545  
by "Tom Moll" <tomm@xata.com>  
107) [33341] Rcvr to go w/ FB40  
by "Nathan Odle" <nodle01@mail.coin.missouri.edu>  
108) [33342] Re: Fox report for 02/17/99  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>  
109) [33343] good bunch  
by ac5ez@webtv.net (Larry B)  
110) [33344] CQ Chicago Metro QRP ops es builders  
by mike1@urbancom.net (Dinelli, Michael)  
111) [33345] FW: More 10 mtr and 15 mtr QRP operating Today!  
by Sam Billingsley <SBillingsley@usaninc.com>  
112) [33346] Starting out  
by Geoff Webb <photon\_0107@yahoo.com>  
113) [33347] CQ Chicago Metro QRP ops es builders -Reply  
by Bob Reynolds <breynd@sigg.com>  
114) [33348] fireball...  
by sergio <sruiz@bright.net>  
115) [33349] CHICAGO HAMFEST

by Bob Reynolds <breynold@sigg.com>  
116) [33350] Re: PA3HBB will be in Calif next week wanna meet up?  
by "David Reid" <dareid@Synopsys.COM>  
117) [33351] Re: Atlanticon Weather  
by Larry Cahoon <wd3p@juno.com>  
118) [33352] Re: CW QRP/M WAS in a month?  
by Larry Cahoon <wd3p@juno.com>  
119) [33353] Re: Starting out  
by "David Reid" <dareid@Synopsys.COM>  
120) [33354] Re: CHICAGO HAMFEST  
by "Chris Cieslak" <ccieslak@law.uiuc.edu>  
121) [33355] Re: CHICAGO HAMFEST  
by Mike Souhrada <wb9iog@revealed.net>  
122) [33356] K2 is ordered.  
by Fred Bennett N9TA <N9TA@worldnet.att.net>  
123) [33357] Wire Beams  
by "Ron Polityka" <wb3aal@talon.net>  
124) [33358] PatComm PC-9000  
by "Christopher Brewster" <brewsq@excite.com>  
125) [33359] Thur (Fri UTC) Fox  
by Ron Stark <ku7y@dri.edu>  
126) [33360] Homebrew RF sig-gen thread  
by Russ Hines <radioruss@fuse.net>  
127) [33361] QRP Items  
by "Francis Callahan" <colcal@srv.net>  
128) [33362] Vibroplex BUGmasters  
by Tom Palmer <n1tp@worldnet.att.net>

-----  
Date: Tue, 16 Feb 1999 17:26:38 -0800  
From: "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>  
To: DNT1@daimlerchrysler.com  
Cc: qrp-l@lehigh.edu  
Subject: [33235] Re: Night Of The Novices - N/T+ Zombie hunt?  
Message-ID: <19990216172638.A4433@dolphin.openprojects.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

> But Sam, they all can be & it won't cost them anything! They can request a  
> Zombie# via email from Paul if they want one, don't have to get the badge to  
> have the number. They can also send their control op's numbers if they're not  
> zombies or QRP-Lers yet, would be a good way to see who's doing some elmering  
> during the hunts.

Perhaps some education on this Zombie thing is in order. :-)

> Considering the number of comments (or lack thereof) so far, it's not something

> that I'd see as likely to happen anyway so I suppose it's a moot point. :-(

Frankly, I'd go for this, once I get some time. I enjoy CW, what little of it I've done thus far. I'll be honest with you, though -- bringing up two startup companies isn't for the faint of heart... :(

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13          |      Samuel A. Falvo II
      QRP-L #1447   |      http://www.dolphin.openprojects.net
      Oceanside, CA |.....
```

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Date: Tue, 16 Feb 1999 16:30:02 -0800  
From: "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>  
To: <HWRM1SS@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [33236] Re: CQ = "SEEK YOU" !  
Message-ID: <199902170026.QAA19617@newspaper.cwi.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

CQ = Calling Any Station  
D = Distress

CQD = Calling Any Station Distress

No source, just what I have heard

I have heard the CQ = Seek You debunked many times because "You" implies a single person which is the opposite of what CQ actually means.

Barry - AD6HR

-----

> From: HWRM1SS@aol.com  
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
> Subject: Re: CQ = "SEEK YOU" !  
> Date: Tuesday, February 16, 1999 7:25 AM  
>  
> Gentlemen  
>  
> I was taught that "CQ" evolved from the cw acronym "CQD" for Come Quick Danger  
> - I believe the individual on that television program was misinformed.  
>

> Howard K3HW  
>  
> former brasspounder USN - Submarine Service  
> D. B. F.

-----  
Date: Tue, 16 Feb 1999 16:27:15 -0800  
From: David Fifield <fifield@pacbell.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [33237] [Fwd: Personal Home Page I/O Limit Exceeded]  
Message-ID: <36CA0CE3.DC0AE388@pacbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Folks,

WOW! 7423 hits on my website in about half a month! I'm going to move it  
somewhere where I'm not limited to bandwidth/no.of hits and let y'all  
know  
the new URL.

72, Dave Fifield, AD6A

The PBI Web Server wrote:

>  
> Dear Personal Home Page Customer,  
>  
> This is to notify you that you have exceeded the 500 MB throughput limit for  
> your Personal Home Page. Since the beginning of this calendar month, you  
> received 7423 hits, which resulted in 505.56 MB downloaded. As stated in  
> the Personal Home Page Terms & Conditions, no one will be able to access  
> your Personal Home Page until the first day of the next month when the count  
> will start again at 0 MB for throughput. To review the Personal Home Page  
> Terms & Conditions, point your browser to  
> <https://home.pacbell.net/pagetools/cgi-bin/terms.cgi>.  
>  
> -- Pacific Bell Internet Services

-----  
Date: Tue, 16 Feb 1999 18:29:46 -0600  
From: Dan Copeland <kf0ov@alltel.net>  
To: qrp-1@Lehigh.EDU  
Subject: [33238] NC-20 Help  
Message-ID: <199902170028.SAA04486@mail.alltel.net>



Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Gang,

I have a big dilemma. My buddy Gary (K0BC) is in Florida for a month and since Doug asked that the inventory of the parts for the NC-20 be completed within 30 days, he asked if I would do this for him.

Today his niece brought it to me. The problem is do I just do the inventory, or do I inventory and build :-)? I know everyone on the list would appreciate having the kit completed when they got home :-).

My mischievous mind says build! What do you think?

72's de Dan  
Daniel Copeland KF0OV  
kff0ov@alltel.net

QCWA Webmaster\* ARRL-life member\*  
QRP-L 1004, ARCI - 9670, OHR 100A-20, OHR-500  
<http://www.qcwa.org> | <http://www.dcopeland.com>  
"I want to die peacefully in my sleep like my grandfather,  
not screaming in terror like his passengers."

-----  
Date: Tue, 16 Feb 1999 19:36:54 -0500  
From: Hank Kohl K8DD <k8dd@contesting.com>  
To: vintage@best.com  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [33239] Re: St. John's US V.I. Callsigns?  
Message-ID: <4.1.19990216193524.01cfb1a0@192.0.0.1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 02:14 PM 2/16/99 -0800, Robert P. Okas wrote:

>There's a very strong possibility that my wife and I will be taking a  
>trip to St. John's in the near future. Of course, I plan to bring some  
>radios along. I'd like to find out what the proper procedure is for  
>using/obtaining the appropriate call while I'm there. Can anyone help?  
>  
>TIA & 73,  
>Bob - W3CD

In the US Virgin Is. you are W3CD. If you want to attract attention,  
you can be W3CD/KP2. Same as going to Hawaii, Alaska or any of the US

Possessions.

73     Hank     K8DD

\*/     Hank Kohl   K8DD     k8dd@contesting.com  
\*/     ARRL TS             http://www.tir.com/~k8dd  
\*/     MI-QRP - Vice Pres.   QRP-ARCI - Director  
\*/     G-QRP     ARRL/LM     QCWA/LM     QCAO/LM

-----  
Date: 16 Feb 99 16:39:06 PST  
From: Michael Fletcher <kl7ixi@usa.net>  
To: qrp-1@Lehigh.EDU  
Subject: [33240] Re: [St. John's US V.I. Callsigns?]  
Message-ID: <19990217003907.25083.qmail@www0j.netaddress.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Bob,

As ex-NP2J (I went back to my previously held KL7 callsign), I can assure you that the U.S. Virgin Island calls (KP2/NP2) come out of Gettysburg, PA. Sign /KP2 on HF and just your regular call on VHF and enjoy the visit, especially the snorkeling trail on St. Johns. I got my license on St. Thomas. You'll find a lot of 2-meter activity down there with all the sailing in the area. The only problem with using the NP2J call when I got back stateside is that a lot of hams thought that I was from New Jersey.

72,  
Mike KL7IXI/4  
Norcross, GA

-----  
Get free e-mail and a permanent address at <http://www.netaddress.com/?N=1>  
-----

Date: Tue, 16 Feb 1999 16:46:24 -0800 (PST)  
From: frank lauri <qrp@yahoo.com>  
To: sslyon@worldnet.att.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [33241] Re: ARCI monthly QSO party  
Message-ID: <19990217004624.28303.rocketmail@send105.yahoomail.com>

MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Seab,

Your idea is a good one.

I have felt that the Novice/Tech CW parts of the spectrum was like an island all to itself with an occasional few seasoned or more experienced hams venturing down there at times.

What FISTS has done to salvage the Novice Roundup is most commendable because it brings ALL cw operators together regardless of class. As long as Novices and Techs make efforts to reach out on CW and call CQ, I will always have the Novice/Tech frequencies in my daily search routine for a good QSO whether at 6 or 36 wpm!!!

As QRP operators, I believe the biggest challenge is to go beyond the edges of the respective QRP calling frequencies and send our signals into the remaining CW parts of each band. (obviously based on your respective license privileges!!) For me, it is very exciting to call CQ on 21.015, 14.035 etc WITHOUT signing /QRP and getting a mini pileup!

73,

Frank N2IX Carmel, NY FN31

---S LYON <sslyon@worldnet.att.net> wrote:

>

> I'm for Joes idea. Pour me another loop of coffee pls.

>

> Joe Gervais wrote:

> >

> > How about a once-a-month "Night Of The Novices" instead?

> > Like a multi-N/T+ Fox hunt, where \*only\* the N/T+ critters

> > call CQ, and they have dozens of fellow QRPers looking

> > for them? Sure, we'll upgrade them all and make the

> > current crop of N/T+ critters extinct, but that just means

> > we need to keep recruiting. \*8-)

> >

> > As I said, please don't take this the wrong way. Many

> > ways to skin the catfish. Maybe a "QRP Activity Night"

> > ala Straight Key Night - no format, just a designated

> > night each month when folks know that QRPers will be on

> > the air, can admire each others rigs/antlers, exchange

> > member numbers, etc....?

> >

>     LOOPS especially...

>

>

>  
>  
>  
>  
>  
> 'Seab' Lyon - AA1MY  
> Beacon NY USA FN-31  
> QRP-L 574 ARCI 9253  
>  
>  
>

---

DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

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Date: Wed, 17 Feb 1999 01:18:11 +0000  
From: Peter Larsen <larsenp@cadvision.com>  
To: w2xn@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [33242] Re: Slashed Zero  
Message-ID: <36CA18D3.9F95F134@cadvision.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit  
Content-Transfer-Encoding: 8bit

Hi All:

As I just use Arial as my font I go ALT +0216. This gives you the  
Capital for the lower case, ALT +0248 ( ).

It helps to memorize these numbers for when I try to write in  
Danish.

--  
73 es have fun  
Peter  
VE6YC D021wc

---

Artificial intelligence is no match for natural stupidity.

---

---

Date: Tue, 16 Feb 1999 20:08:02 -0500

From: Fred Bennett N9TA <N9TA@worldnet.att.net>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [33243] The old HW-9 still breaths !!  
Message-ID: <36CA1672.4B58D9D2@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Gang

Took a day off today after 2 solid weeks of 12 hour work days.  
Decided to dig the old HW-9 out of the mess (very big mess) in  
the barn and put it back into operation. And the old field day  
warrior still works perfect !! But after using more modern rigs  
for a while (Knwd TS 870 and a Yaesu FT 890 for mobile) I  
was reminded somewhat abruptly how WIDE the receive bandwidth  
is in that thing. Guess I'll have to dig out the DSP 599Z filter  
too...hi hi

K2 jealous in Indiana.....73....de....Fred N9TA

-----  
Date: Tue, 16 Feb 1999 20:30:58 -0500  
From: "Paul Helbert, Wv3j" <phelbert@rica.net>  
To: kf0ov@alltel.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [33244] Re: NC-20 Help  
Message-ID: <36CA1BD2.AE9CA561@rica.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

"I want to die peacefully in my sleep..."

Keep thinking about that.

Paul, Wv3j

-----  
Date: Tue, 16 Feb 1999 20:23:26 -0500  
From: Fred Bennett N9TA <N9TA@worldnet.att.net>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [33245] [Fwd: Walt Maxwell "REFLECTIONS" ???]

Message-ID: <36CA1A0E.710C1E67@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Gang

Anybody have a copy of REFLECTIONS by Walt Maxwell  
they might be willing to part with ??? I've got about every antenna  
book I EVER SAW FOR SALE....hi hi. I just keep seeing  
references to "Reflections" and would like to have a look.

73....de.....Fred N9TA  
N9TA@worldnet.att.net  
<http://home.att.net/~n9ta/>

-----  
Date: Tue, 16 Feb 1999 20:33:21 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Cc: "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [33246] FOX - Early Warning!  
Message-ID: <199902162037\_MC2-6AB5-FDFF@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline  
Content-Transfer-Encoding: 7bit

Gang:

Have been getting lots of messages wondering whether K0EVZ is Da FOX  
tonight. NOPE :-). As you can see below, Brian KB9BVN is set. This is  
a re-posting of his early announcement last week, in case someone might  
have missed it.

I filled in for him in January, and he is expecting to be rarin' to go  
tonight. So let's all welcome him back with a great hunt. Good luck,  
one and all.

72,  
--Doc Lindsey/K0EVZ  
DSBF  
PO BOX 7187  
Bismarck, ND 58507

70511.3041@compuserve.com

----- Forwarded Message -----

From: INTERNET:brian@iquest.net, INTERNET:brian@iquest.net  
TO: "Low Power Amateur Radio Discussion", INTERNET:qrp-l@Lehigh.EDU  
DATE: 2/10/99 4:33 PM

RE: FOX - Early Warning!

Sender: owner-qrp-l@Lehigh.EDU  
Received: from fidoi.cc.lehigh.EDU (fidoi.cc.lehigh.EDU [128.180.1.4])  
by arl-img-11.compuserve.com (8.8.6/8.8.6/2.17) with ESMTP id QAA17911;  
Wed, 10 Feb 1999 16:33:40 -0500 (EST)  
Received: from localhost ([127.0.0.1]:3741 "HELO Lehigh.EDU" ident: "IDENT-NOT-  
QUERIED") by fidoi.cc.lehigh.EDU with SMTP id <53727-23478>; Wed, 10 Feb 1999  
16:31:39 -0500  
Received: from nss4.cc.lehigh.EDU ([128.180.1.13]:4243 "EHLO nss4.cc.lehigh.EDU"  
ident: "IDENT-NOT-QUERIED") by fidoi.cc.lehigh.EDU with ESMTP id <53380-23478>;  
Wed, 10 Feb 1999 16:24:39 -0500  
Received: from bellind.com ([206.101.34.2])  
by nss4.cc.lehigh.EDU (8.9.1a/8.9.1) with ESMTP id QAA29038  
for <qrp-l@lehigh.edu>; Wed, 10 Feb 1999 16:24:36 -0500  
Received: by firewall.bellind.com id <17106>; Wed, 10 Feb 1999 13:28:14 -0800  
Message-Id: <99Feb10.132814pst.17106@firewall.bellind.com>  
Date: Wed, 10 Feb 1999 13:24:19 -0800  
Reply-To: brian@iquest.net  
Sender: owner-qrp-l@Lehigh.EDU  
Precedence: bulk  
From: Brian Murrey <brian@iquest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: FOX - Early Warning!  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit  
X-To: qrp-l@lehigh.edu  
X-Mailer: Mozilla 4.5 [en] (Win98; I)  
X-Accept-Language: en  
X-Orcpt: rfc822;qrp-l@fidoi.cc.lehigh.EDU  
X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN

Hi all,

I'll be the Fox on 02/17/99 02:00 to 04:00 UTC.

This equals 02/16/99 from 9PM to 11PM EST.

I'll be running at about 13 wpm in the neighborhood of 7040 give or take

a couple of KC's.

Rig hr is Norcal 40A at 1.8w into cut dipole radiating in a north/south direction. QTH is central Indiana.

72

We're down to the end of the hunting season, so please be patient and I will work as many as I can possibly get to. Remember, I'm running at 13 WPM or so, I can only answer those that I can hear and decode.

I'm looking forward to this session very much. This is the first season that I have been a Fox...heck it's the first TIME I ever used CW! I'd like to thank KF4KSM, KB9NDF, Doc, qrpBob, Paul, and the rest of you that have encouraged me to keep at it. It's opened up a whole new realm of fun stuff to do with free floating electrons and the standard hunk-o-wire antenna.

Thanks to the QRP-L I've been able to upgrade to General after a 10 year stay at Technician. Sometimes all we need to succeed are a few words of encouragment. With that said, I challenge all of you lurkers out there, that are thinking about QRP, to get off your buns and take the plunge. Just about anyone can do 5 wpm with two or three weeks practice. Then when fall comes around, be the N/T+ Fox for a couple of sessions and you'll have that upgrade in no time. (all this assumes, of course, that we don't have a total license structure change by then).

72 y'all

--

```
=====
KB9BVN :NORCAL #2792 FISTS #5695 QRP-L #1540
  39.558 N   86.095 W   Johnson Co., Indiana
GRID: EM69WN - NORCAL 40A - Attic Dipole - 1.8w
=====
```

-----

Date: Tue, 16 Feb 1999 19:37:51 -0700  
From: W6RCecila <w6rca@ibm.net>  
To: qrp-l@lehigh.edu  
Subject: [33247] Re: Wire Beams  
Message-ID: <36CA2B6D.DFB@ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit



Content-Transfer-Encoding: 7bit

There's a couple of wire beam ideas on my web page. My favorite is adding a 20-30ft vertical hang-down end on a G5RV to turn it into a 40m beam. I did just that and for three months was never out of daily contact with N5AQM roaming the NW USA while on sabbatical. We used PACTOR usually running about 10w on a Hustler at his end.

--

73, Cecil, W6RCA <http://www.bigfoot.com/~w6rca>

-----  
Date: Tue, 16 Feb 1999 21:03:18 -0500  
From: "Ron Polityka" <wb3aal@talon.net>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [33248] Re: Wire Beams  
Message-ID: <009101be5a19\$b06f02a0\$455445c6@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Would anyone else like the replies forwarded to them?

-----Original Message-----

From: Radman <radman@best.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Tuesday, February 16, 1999 4:53 PM  
Subject: Re: Wire Beams

>Wondering if anyone out there played around with making  
>wire beams?  
>  
>Hey Ron,  
>  
>Could you "wire beam guys" post to the reflector? :-)  
>Quite a number of us interested in those critters !!  
>  
>vry 72 -Conrad - NN6CW

72 / 73 & Good DX  
Ron de WB3AAL  
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Club Web Page vvv  
http://www.kpsnet.com/wb3aal/Start\_Page.htm  
Eastern Pennsylvania QRP#1  
Eastern Pennsylvania QRP Club Call---> N3EPA

ARCI QRP # 5318            G-QRP # 3031  
KL7 QRP # 309            NJ-QRP # 179

-----  
Date: Tue, 16 Feb 1999 20:00:15 -0600  
From: kevin walker <kb9nun@mpdr0.chicago.il.ameritech.net>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [33249] Kites and Antennas  
Message-ID: <36CA22AF.961395@mailhost.chi.ameritech.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I got my "Into The Wind" kite catalog in the mail today and it got me thinking more seriously about doing a kite antenna this summer.

I know there was a few folks out there that talked about this awhile ago. Anybody interested in giving me a short help lesson in "Kite Antennas for Dummies"?

I pretty much just fly stunt kites now, but seem to recall that a delta or box kite worked best.

Kevin/KB9NUN

-----  
Date: Tue, 16 Feb 1999 21:33:08 -0500  
From: Tom Palmer <n1tp@worldnet.att.net>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [33250] FOX - KB9BVN  
Message-ID: <36CA2A63.B5F84EA8@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Brian in New Whitehead, IN. is doing a great Job as de FOX this evening. His

CW skills have improved impressively  
since his outings as N/T+ FOX. Brian  
has a BIG signal into Florida. Also hear those  
pesky Texans getting their pelts as usual. Got my  
pelt at 0216 UTC and even managed to get  
my pelt 1 or 2 QSOs ahead of Bill, K5ZTY,  
(a pesky Texan): A rare event indeed!  
Go Get Him!

Regards to all, Tom, N1TP,  
@ beautiful, tropical, Naples, Florida.

-----  
Date: Tue, 16 Feb 1999 19:36:54 -0700 (MST)  
From: Paul Harden <pharden@aoc.nrao.edu>  
To: ki6ds@dpol.k12.ca.us  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [33251] Re: Atlanticon Weather  
Message-ID: <Pine.SOL.3.91.990216193455.12230A-1000000@zia>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

> Hey guys, we have really screwed up. No one has mentioned the weather in  
> Baltimore at this time of year. We gotta know. What is the weather going  
> to be for Atlanticon???

I'm more curious if the hotel has hot running water and towels? :-)

72, Paul NA5N

-----  
Date: Tue, 16 Feb 1999 18:50:04 -0800  
From: "Radman" <radman@best.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [33252] "Ask Dr. Solder !" (longish...)  
Message-ID: <199902170247.SAA05089@proxy4.ba.best.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gang,

I received a number of technical questions re: the Weller WTCPT solder station and solder tips. Since I'm *\*not\** a real "Doctor of Solder," I decided to call one on the phone. I had a nice chat with Mr. Larry Smith in Weller's engineering support division, and a thirty-year veteran in the soldering industry. Here we go with, "Ask Dr. Solder."

Q: Why is a solder station "better" than a non-temp controlled (unregulated) soldering iron?

A: A non-temp controlled iron *\*continues\** to increase in tip temperature the longer it's plugged in -- up to 1100 degrees-F ! A solder station controls and maintains an exact tip temperature. In the case of 700 degree-F tips, you'll be soldering at a tip temperature of 400 degrees *\*less\** than a non-temp controlled iron. A lower tip temperature with good technique, translates to better joints with less chance of damage to sensitive components -- IC's, etc. (The 700 degree-F Weller tips will *\*not\** exceed 710 degrees-F.)

Q: Which tips do I use -- 700 or 800 degree-F ?

A: The 700 degree-F tips are typically recommended for single layer and double-sided PC boards -- even four-layer PC boards. This includes practically everything in the world of amateur radio kits & homebrew. The most common tip for the WTCPT station is the Weller PTA-7 (1/16" screwdriver tip). You might also want a PTD-7 for much bigger pads/lugs, and a PTJ-7 for longer-reach work -- or <gasp> rework ;) If you want to try surface mount, pick up a PTS-7 for a start. The 800 degree-F tips are recommended for serious multi-layer boards -- 4 to 8 layer PC boards -- *\*not\** typically used for ham radio kits ;)

Q: Is the tip of a WTCPT really grounded ?

A: YES !!! All Weller solder stations have grounded tips. You can check the integrity of the tip ground as follows: Turn the solder station OFF and let it cool. Pull the plug OUT of the AC mains and using your DMM (ohm meter) check for continuity between the ground plug on the Weller AC plug (you know the one) and the tip of the soldering iron. You should be reading approximately one ohm. If your resistance is considerably higher, you probably need to clean the tip (with 600 emery cloth, etc) and possibly remove the tip and the "barrel" (the hollow part that screws the tip to the iron) and clean the threads with a

brass/bronze brush to remove any oxide build-up. Never use a 3-prong to 2-prong "ground cheater plug" -- obviously, this defeats tip grounding and ESD-safety.

Q: What is the meaning of "ESD-safe" in soldering stations?

A: "ESD-safety" guarantees that static energy from your body (hands, etc) will be "dumped" to ground via the plastic soldering iron handle or solder station plastic housing. Otherwise, the ESD would transfer to the soldering tip, thus destroying the IC you're soldering. The solder station essentially discharges your body's static charge to ground every time you pick up the soldering iron. (Naturally, you should take additional ESD precautions if you're handling *\*extremely\** sensitive components -- and not rely on the solder station for all ESD-safety in the lab!)

Q: How long should it take to make a "good" solder joint on a common solder pad?

A: Tricky question! The time spent on the pad is called "dwell time." A dwell time of 4 seconds at 700 degrees-F might be considered destructive for some components -- however, a dwell time of 2 seconds with an 1100 degree-F unregulated soldering iron can be much more destructive. A 700 degree-F dwell time of 3-4 seconds is not uncommon, to allow for "filling the pocket" -- that's the volume of the thru-plated hole, flush to the component side and properly "feathered" evenly to the circumference of the solder pad -- on the solder side. The "pocket" should be filled -- but not over-filled -- and the solder in the center of the pad should rise evenly to the component lead that will be trimmed. Never have a solder pad with an under-filled "dimple" on the pad. The solder level at the component lead should be higher than the edges of the pad. A soldered pad should never look like a "round BLOB of solder *\*sitting\** on the pad." Wire soldering is more of an art than a science, and with practice -- 1 to 3 second dwell times can be achieved, while safely meeting all of the above criteria.

Q: What about residual flux that's left on the board?

A: Flux removal is an issue that's best answered by the solder and board manufacturer. However, the *\*color\** of the flux -- after soldering a pad -- is a good indicator of whether your dwell time is too long. Your residual flux should look "honey-colored" rather than "caramel colored." If you're starting to burn the flux, your dwell time is

too long, OR your tip temp is too high, OR you need to consider a different tip shape, OR applying heat to the pad/component lead from a different angle. Heat primarily the pad, and catch the lead with the side of the tip -- then practice, practice... practice. Have a friend time you and inspect your work if you're serious.

Q: Any closing remarks?

A: Soldering stations allow for greater soldering consistency when compared to non-temp controlled irons. Overall, this translates to fewer cold joints, fewer heat-damaged components and fewer heat-damaged pads and traces. The quality of your work will be superior, compared to soldering with non-temp controlled irons. Remember to wash your hands after you're finished handling solder. Never smoke cigarettes or eat while soldering. Never allow kids to play with solder. And, practice soldering! It's still an art -- not a science!

There you have it! A conversation with "Dr. Solder."

Happy soldering,

Conrad Weiss - NN6CW -- remember, I'm \*not\* a real doctor  
;) !

-----

Date: Tue, 16 Feb 1999 21:31:16 -0600  
From: "chris cieslak" <ccieslak@law.uiuc.edu>  
To: <radman@best.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [33253] Re: "Ask Dr. Solder !" (longish...)  
Message-ID: <000d01be5a25\$fb22bc40\$7cba9acf@asimov.ais.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

This was a really great post. I say we give him an honorary M.D.

my temp-controlled soldering station is on its way... :)

72/3, chris aa9hd

-----Original Message-----

From: Radman <radman@best.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Tuesday, February 16, 1999 8:53 PM  
Subject: "Ask Dr. Solder !" (longish...)

>Gang,

>

>I received a number of technical questions re: the Weller  
>WTCPT solder station and solder tips. Since I'm \*not\* a  
>real "Doctor of Solder," I decided to call one on the  
>phone. I had a nice chat with Mr. Larry Smith in Weller's  
>engineering support division, and a thirty-year veteran in  
>the soldering industry. Here we go with, "Ask Dr. Solder."

>

>

>Q: Why is a solder station "better" than a non-temp  
>controlled (unregulated) soldering iron?

>A: A non-temp controlled iron \*continues\* to increase in  
>tip temperature the longer it's plugged in -- up to 1100  
>degrees-F ! A solder station controls and maintains an  
>exact tip temperature. In the case of 700 degree-F tips,  
>you'll be soldering at a tip temperature of 400 degrees  
>\*less\* than a non-temp controlled iron. A lower tip  
>temperature with good technique, translates to better  
>joints with less chance of damage to sensitive components  
>-- IC's, etc. (The 700 degree-F Weller tips will \*not\*  
>exceed 710 degrees-F.)

>

>Q: Which tips do I use -- 700 or 800 degree-F ?

>A: The 700 degree-F tips are typically recommended for  
>single layer and double-sided PC boards -- even four-layer  
>PC boards. This includes practically everything in the  
>world of amateur radio kits & homebrew. The most common  
>tip for the WTCPT station is the Weller PTA-7 (1/16"  
>screwdriver tip). You might also want a PTD-7 for much  
>bigger pads/lugs, and a PTJ-7 for longer-reach work -- or  
><gasp> rework ;) If you want to try surface mount, pick up  
>a PTS-7 for a start. The 800 degree-F tips are recommended  
>for serious multi-layer boards -- 4 to 8 layer PC boards  
>-- \*not\* typically used for ham radio kits ;)

>

>Q: Is the tip of a WTCPT really grounded ?

>A: YES !!! All Weller solder stations have grounded tips.  
>You can check the integrity of the tip ground as follows:  
>Turn the solder station OFF and let it cool. Pull the plug  
>OUT of the AC mains and using your DMM (ohm meter) check  
>for continuity between the ground plug on the Weller AC  
>plug (you know the one) and the tip of the soldering iron.

>You should be reading approximately one ohm. If your  
>resistance is considerably higher, you probably need to  
>clean the tip (with 600 emery cloth, etc) and possibly  
>remove the tip and the "barrel" (the hollow part that  
>screws the tip to the iron) and clean the threads with a  
>brass/bronze brush to remove any oxide build-up. Never use  
>a 3-prong to 2-prong "ground cheater plug" -- obviously,  
>this defeats tip grounding and ESD-safety.

>

>Q: What is the meaning of "ESD-safe" in soldering  
>stations?

>A: "ESD-safety" guarantees that static energy from your  
>body (hands, etc) will be "dumped" to ground via the  
>plastic soldering iron handle or solder station plastic  
>housing. Otherwise, the ESD would transfer to the  
>soldering tip, thus destroying the IC you're soldering.  
>The solder station essentially discharges your body's  
>static charge to ground every time you pick up the  
>soldering iron. (Naturally, you should take additional ESD  
>precautions if you're handling *\*extremely\** sensitive  
>components -- and not rely on the solder station for all  
>ESD-safety in the lab!)

>

>Q: How long should it take to make a "good" solder joint  
>on a common solder pad?

>A: Tricky question! The time spent on the pad is called  
>"dwell time." A dwell time of 4 seconds at 700 degrees-F  
>might be considered destructive for some components --  
>however, a dwell time of 2 seconds with an 1100 degree-F  
>unregulated soldering iron can be much more destructive. A  
>700 degree-F dwell time of 3-4 seconds is not uncommon, to  
>allow for "filling the pocket" -- that's the volume of the  
>thru-plated hole, flush to the component side and properly  
>"feathered" evenly to the circumference of the solder pad  
>-- on the solder side. The "pocket" should be filled --  
>but not over-filled -- and the solder in the center of the  
>pad should rise evenly to the component lead that will be  
>trimmed. Never have a solder pad with an under-filled  
>"dimple" on the pad. The solder level at the component  
>lead should be higher than the edges of the pad. A  
>soldered pad should never look like a "round BLOB of  
>solder *\*sitting\** on the pad." Wire soldering is more of an  
>art than a science, and with practice -- 1 to 3 second  
>dwell times can be achieved, while safely meeting all of  
>the above criteria.

>

>Q: What about residual flux that's left on the board?

>A: Flux removal is an issue that's best answered by the



>solder and board manufacturer. However, the \*color\* of the  
>flux -- after soldering a pad -- is a good indicator of  
>whether your dwell time is too long. Your residual flux  
>should look "honey-colored" rather than "caramel colored."  
>If you're starting to burn the flux, your dwell time is  
>too long, OR your tip temp is too high, OR you need to  
>consider a different tip shape, OR applying heat to the  
>pad/component lead from a different angle. Heat primarily  
>the pad, and catch the lead with the side of the tip --  
>then practice, practice... practice. Have a friend time  
>you and inspect your work if you're serious.

>

>Q: Any closing remarks?

>A: Soldering stations allow for greater soldering  
>consistency when compared to non-temp controlled irons.  
>Overall, this translates to fewer cold joints, fewer  
>heat-damaged components and fewer heat-damaged pads and  
>traces. The quality of your work will be superior,  
>compared to soldering with non-temp controlled irons.  
>Remember to wash your hands after you're finished handling  
>solder. Never smoke cigarettes or eat while soldering.  
>Never allow kids to play with solder. And, practice  
>soldering! It's still an art -- not a science!

>

>There you have it! A conversation with "Dr. Solder."

>

>Happy soldering,

>

>Conrad Weiss - NN6CW -- remember, I'm \*not\* a real doctor

>;) !

>

-----

Date: Tue, 16 Feb 1999 21:35:36 -0600

From: "chris cieslak" <ccieslak@law.uiuc.edu>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [33254] Re: "Ask Dr. Solder !" (longish...)

Message-ID: <001801be5a26\$95d3dee0\$7cba9acf@asimov.ais.net>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

And, i just broke a cardinal rule (of my own as well as the list) by  
accidentally hitting "undo" and "send" and sending the whole darn post

again! it was good, but not \*that\* good :)

sorry folks...

72/3, chris aa9hd

-----  
Date: Tue, 16 Feb 1999 21:46:14 -0600  
From: Michael Gusky <mgusky@bellsouth.net>  
To: radman@best.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [33255] Re: "Ask Dr. Solder !" (longish...)  
Message-ID: <36CA3B86.C9810B34@bellsouth.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Great info Conrad! Just got a new kit to build and was thinking about the 700 degree tip on my "controlled output" Weller station. Actually right before your post arrived, I was looking at a web site that detailed info on the Weller stations. Your post filled the gaps.

73  
Mike K5UX

-----  
Date: Tue, 16 Feb 1999 19:16:58 -0600  
From: k5zty@juno.com  
To: qrp-1@lehigh.edu  
Subject: [33256] How'd they get K2s  
Message-ID: <19990216.223853.12318.1.k5zty@juno.com>

I keep reading about guys building and using the K2 transceiver. I sent my money in on January 25th, supposedly the first day that orders were being taken, and received a reply saying that the kits would be shipping in about 8 weeks. Where did these people get the kits that they are talking about on this reflector??? Is there another source??? I'm tired of hearing about how wonderful they are, I want one to see for myself.

Bill, K5ZTY  
Houston, TX  
k5zty@juno.com

-----  
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or call Juno at (800) 654-JUNO [654-5866]  
-----

Date: Tue, 16 Feb 1999 23:39:17 -0500  
From: Brian Murrey <brian@iquest.net>  
To: qrp-l@lehigh.edu  
Cc: prvalko@oakland.edu  
Subject: [33257] Fox report for 02/17/99  
Message-ID: <36CA47F5.66AA@iquest.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

First of all I'd like to thank EVERYONE that participated in the fox  
hunts this year, and to show my appreciation, I am buying a K2 for  
everyone on my list tonight. Yeah, that's the ticket.

Seriously, just about 6 months ago I staggered in here, a ham of 10  
years, and I had never been on HF and I had never worked CW in my life.  
With the encouragement of Mac and Doc and Paul and a bunch of others, I  
feel like I've come light years in my CW skills, I hope some of you  
agree. I wish I had taped my first night as a Novice/Tech Fox back in  
November? so I could compare my slow shaky fist then, to my faster and  
shakier fist now. <hihi>.

I would encourage anyone considering getting into QRP and/or CW to get  
the 5 wpm down and then just jump in the fray and start making QSO's. I  
swear, 2 hours of being a Fox is like 2 weeks experience compressed down

to a frantic 120 minutes on the air. This evening before the hunt started I was messing around down on 7025 and danged if I didn't manage to get CM2WE (Pablo) on my second yell. I've learned so much from being a fox. It still amazes me at how well we can get around with a couple of watts, or less.

Anyway...I have the flu, I'm incoherent, and I am one happy guy to be off the air. Two hours was up in no time and I am sorry I didn't get to everyone. My old record was only 20 QSO's, but tonight we hit 27. I wish I could have recorded it, there must have been a million hounds out there, all baying at the moon at the same time. What a rush.

Call      Name RST   ST   QRP-L

=====

K0EVZ	Doc	599	ND	861
KF4KSM	Mac	599	FL	704
AA5TA	Larry	359	TX	1245
N1TP	Tom	459	FL	1317
K5ZTY	Bill	449	TX	473
N5TW	Tom	589	TX	1474
N0EA	Wayne	589	MO	1058
K5LN	Bill	559	TX	1784
KC1FB	Jim	599	CT	29
W5YR	George	359	TX	1373

W0RSP	Ade	559	SD	559
AE2T	Al	459	NY	1664
N3YSI	Paul	599	PA	1825
W5SB	Bill	599	TX	1289
AB5UA	Clif	559	OK	378
KA1AKC?	Peter	229	MA	260
AB5WX	Dave	559	TX	1712
AF5Z	Bob	359	TX	984
KG2LO	Roland	559	NJ	1445
NM5M	Eric	339	TX	1824
KQ5U	Terry	359	TX	1604
K1MG	Mike	459	CA	614
KF2PH	Nick	239	NY	13
K1CL	Chuck	559	MA	217
NQ7X	Floyd	559	AZ	343
KA4BMK	Jim	359	FL	1 watt
AK7Y	Greg	229	AZ	1693 <-- I hoped he was Alaska

That is it folks. Please let me know how bad I screwed this up.

72, 73, 88, CUL....

I leave you with this from the archives.....

Subject: QRP for anyone

Date: Tue, 20 Oct 1998 17:18:22 -0500

From: brian <brian@iquest.net>

To: qrp-1@lehigh.edu

Anyone that thinks that QRP is too hard, or too much work, needs to talk to me. I've been on the air with my Norcal 40A since Labor Day weekend. I just finished my 22nd state (WVa - KB8GDF) contact and have been poring over my log sheets. With my self built 40A, and my self built ZM-2 tuner, I have had 30 QSO's in less than 60 days (Vacation days help) and most have returned my QSL request. I QSL 100% of anything I trade a name and RST with. (HI HI)

My CW speed isn't up to 15 yet but it's holding at a respectable 10 or so and maybe 13 on a good downhill day.....but in 60 days I've doubled my speed and had a lot of fun.

If I can build a xcvr, and it works, anyone can. QRP has restored my curiosity of amateur radio, and CW has even increased my level of concentration (can't drink Diet Pepsi and do CW at the same time for some reason).

With QRP CW, I'm sexier, healthier, more energetic, can run faster, leap

further, and neighbors find me more interesting and knowledgable. Yes,  
QRP CW has turned my life around! Can somebody give me an FB?!?! Let me  
hear an FB!! Say, halleluja!! Say EFFFFFFF BEEEEEEEE!!!! Gimme a  
QRL! Gimme a QRZ!! Don't gimme that "UR TOO WK"!!! Dig me out baby cuz I  
gots sumptin ta say to ya!! EFFFFFFF BEEEEEEEE!!! EFFFFFFF  
BEEEEEEEE!!!

NOTE TO READERS:

The above mentioned KB9BVN has been severely restrained and whupped with  
the ugly end of a wet Wouff Hong. We're sure he'll regain his senses  
soon. Do not be alarmed. Remember, when operating RF generating  
equipment, it is best to be sure your gourd is covered in something non  
conductive...and don't sit too close to the feedline.

-----  
Date: Tue, 16 Feb 1999 23:47:38 -0500  
From: Brian Murrey <brian@iquest.net>  
To: n1tp@worldnet.att.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [33258] Re: FOX - KB9BVN  
Message-ID: <36CA49EA.3808@iquest.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Tom Palmer wrote:

>  
> Brian in New Whitehead, IN. is doing a  
> great Job as de FOX this evening. His  
> CW skills have improved impressively  
> since his outings as N/T+ FOX. Brian  
> has a BIG signal into Florida. Also hear those

> pesky Texans getting their pelts as usual. Got my  
> pelt at 0216 UTC and even managed to get  
> my pelt 1 or 2 QSOs ahead of Bill, K5ZTY,  
> (a pesky Texan): A rare event indeed!  
> Go Get Him!  
>  
> Regards to all, Tom, N1TP,  
> @ beautiful, tropical, Naples, Florida.

Thanks Tom...I appreciate the comments. Those Texans are everywhere.

-----  
Date: Tue, 16 Feb 1999 20:54:15 -0800  
From: "Bruce" <Bruce2@prodigy.net>  
To: <qrp-1@lehigh.edu>  
Subject: [33259] Which kit?  
Message-ID: <003301be5a31\$932ab6e0\$37809cd1@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Am going to build a new 40 meter kit--just finished a 20 meter qrp kit.  
Must choose between the Ten Tac 1340 qrp rig and the SW-40+. Would like to  
know does anyone have a preference and why? I would appreciate your  
comments.

Bruce WB4WZL

-----  
Date: Tue, 16 Feb 1999 22:57:20 -0600  
From: "George T. Baker" <w5yr@swbell.net>  
To: brian@iquest.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [33260] Re: Fox report for 02/17/99  
Message-ID: <36CA4C30.668591E0@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

As we pesky Texans say "Brian, you done real good!" You handled the  
pileup very well and had a booming signal into the Dallas area -  
especially for 1.8 watts! Had to XIT over 300 Hz to get in the clear



enough for you to copy. My info in your log is all OK.

Thanks for yet another pelt for the season.

72/73, George

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!  
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County  
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE #522 ARS 10-X 33.2 N 96.6 W EM13RE

-----  
Date: Wed, 17 Feb 1999 00:00:03 EST

From: N7YA@aol.com

To: qrp-l@lehigh.edu

Subject: [33261] Titanic (was 'article on morse..')

Message-ID: <3cb40044.36ca4cd3@aol.com>

Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

Content-Transfer-Encoding: 7bit

In a message dated 2/16/99 9:56:50 AM Pacific Standard Time, breynold@sigg.com writes:

<< I believe it  
was Harold Bride at the key who told him  
that so the Titanic radio messages to the  
US could be passed. >>

The way i understood it to be from the various films (not the love story garbage), and books...he told him "shut up shut up im passing traffic", to which the California operator said whatever, bugger off! and turned in for the night.....he was trying to warn him of icebergs in the shipping lane. the Titanic op was under great pressure to catch up on the large volume of ship-to-shore traffic from the VIP passengers. so any distraction, he felt, would set him behind even further from getting some sleep.

the big overpriced Harlequin novel on film didnt highlight enough the important role that wireless played in the situation. there was, however, another Titanic movie that i saw, and i cant remember the name of it. it wasnt the B&W version either (even though that one was good), this one was more recent and was on the History Channel (i think), this movie covered many fine details that wouldnt sell a good love story, but shed a lot of light on the overall picture.

anybody have a list of all the movies made about the Titanic that Leonardo Decaprio wasnt in?

73...Adam, N7YA

-----  
Date: Tue, 16 Feb 1999 21:07:12 -0800  
From: "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>  
To: QRP-L <qrp-l@lehigh.edu>  
Cc: k5zty@juno.com  
Subject: [33262] Re: How'd they get K2s  
Message-ID: <36CA4E80.724D5532@elecraft.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

All of the K2's you are hearing about are from our Field Test run of 100 that shipped prior to our taking regular orders at the end of January. These are the guys who are making sure your K2 is as perfect as it can be.

We're working as fast as we can to get the parts in so we can ship against our backlog. Hang in there!

72, Eric

=====

You Wrote:

I keep reading about guys building and using the K2 transceiver. I sent my money in on January 25th, supposedly the first day that orders were being taken, and received a reply saying that the kits would be shipping in about 8 weeks. Where did these people get the kits that they are talking about on this reflector??? Is there another source??? I'm tired of hearing about how wonderful they are, I want one to see for myself.

Bill, K5ZTY  
Houston, TX  
k5zty@juno.com

-----  
Date: Wed, 17 Feb 1999 05:07 +0000  
From: Rod Cercone <rwc@frii.com>  
To: <k5zty@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [33263] RE: How'd they get K2s  
Message-ID: <199902170508.WAA10549@deimos.frii.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

-----Original Message-----

>From: k5zty@juno.com

...

>in about 8 weeks. Where did these people get the kits that they are  
>talking about on this reflector??? Is there another source??? I'm tired

It is my understanding the those who are posting are the 100 field testers. I too  
am waiting for a K2, and read every post carefully, then save it. These  
trailblazers, and the info they share, will no doubt be useful when my turn  
finally comes.

If things work out like I hope; I'll learn something from the "K2 pioneers", add  
to it and pass it on; where it will be added to, passed on....

T-7 weeks and waiting, impatiently ;-)

72/3 NORC  
Rod Cerkoney  
Fort Collins, CO

-----  
Date: Tue, 16 Feb 1999 23:18:04 -0600  
From: guillotstutoring@juno.com  
To: qrp-1@Lehigh.EDU  
Subject: [33264] Re: Titanic (was 'article on morse..')  
Message-ID: <19990216.231804.-148421.0.guillotstutoring@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

The name of the other Titanic movie was A NIGHT to REMEMBER.

-----  
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or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Wed, 17 Feb 1999 00:20:32 -0500  
From: "Ed Tanton" <n4xy@mindspring.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Cc: <k5zty@juno.com>  
Subject: [33265] RE: How'd they get K2s  
Message-ID: <001201be5a35\$3d72e8e0\$01010101@n4xy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Bill... the deal is that there were 100 units shipped to Field Testers ONLY. To be a "Field Tester" you had to ask/commit to buy the pre-release model, and expect to make corrections and adjustments so that the actual regular K2 can incorporate them. There has been > 500 emails between FTs and Elecraft BEFORE all the "It WORKS!!" messages started. Not all problems, but many clarifications, etc. have been made. YOU will get a better kit than we did... but NONE of the problems was even close to major. It IS every bit as good as what you have been reading.

So... that's why things may seem a little disjointed. Next Eric and Wayne have to gear up for the 1st "regular" production run; including perfect circuit boards (ours had a pad the wrong shape and HAD to be isolated from the groundplane in several places;) a new manual with whatever small errors in spelling of value differences people found; and a whole lot of stuff to bag and label! They'll be busy, but we all know it is also a labor of love for Wayne and Eric, and most of us (FTs) are simply astounded at the entire process and finished unit.

And I'm NOT speaking officially or unofficially for them... just myself.

72 / 73 Ed N4XY email: <n4xy@mindspring.com>

-----  
Date: Wed, 17 Feb 1999 00:21:41 -0500  
From: Tom Palmer <n1tp@worldnet.att.net>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [33266] FOX - 2-17-99  
Message-ID: <36CA51E5.366AE481@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Brian gave out 27 pelts. 10 were  
Texans. Those Texans are everywhere.

Tom, N1TP, Naples, Florida.

-----  
Date: Tue, 16 Feb 1999 21:22:40 -0800 (PST)  
From: "Robert P. Okas" <vintage@best.com>  
To: Radman <radman@best.com>  
Cc: qrp-1@lehigh.edu  
Subject: [33267] Re: "Ask Dr. Solder !" (longish...)  
Message-ID: <Pine.BSF.4.05.9902162106120.6357-100000@shell14.ba.best.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Conrad!

Great and informative post! I enjoyed Dr. Solder's comments a great deal. I've been using a "Wellgar" soldering station for nearly 20 years now. (A Wellgar is an 24V Ungar base with a Weller TC handle/tip. Obviously, scrounged parts from a previous employer's dumpster. It certainly does the job!

For my build of the NC-20, I've borrowed a rather expensive MetCal soldering station, which is a whole 'nuther beast in the world of temp controlled stations. It uses RF energy (13-odd MHz ISM band) to heat what amounts to a dummy load in the tip. The resistance varies with temperature and so regulates the tip heat. With a fine point chisel tip, this unit is a dream to use! It'll be hard to return to the trusty Wellgar!

73,  
Bob - W3CD  
"I'm Melting!" - WWOTW

-----  
Date: Wed, 17 Feb 1999 00:28:47 -0500  
From: "Ed Tanton" <n4xy@mindspring.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Cc: <radman@best.com>  
Subject: [33268] RE: "Ask Dr. Solder !" (longish...)  
Message-ID: <001401be5a36\$64c77680\$01010101@n4xy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

How about an Honorary Doctorate? That was absolutely 1st rate Conrad.

///snip

Conrad Weiss - NN6CW -- remember, I'm \*not\* a real doctor!

72 / 73 Ed N4XY email: <n4xy@mindspring.com>

-----  
Date: Tue, 16 Feb 1999 22:36:41 +0000  
From: Roger Hightower <n7kt@earthlink.net>  
To: k5zty@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [33269] Re: How'd they get K2s  
Message-ID: <36C9F2F9.D3FDCB38@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

These folks are the 100 field testers selected by Wayne and Eric.

--

72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ

-----  
Date: Tue, 16 Feb 1999 21:38:56 PST  
From: "Bruce Prior" <n7rr@hotmail.com>  
To: N9TA@worldnet.att.net, qrp-l@Lehigh.EDU  
Subject: [33270] Re: The old HW-9 still breaths !!  
Message-ID: <19990217053857.21565.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-type: text/plain

I also performed some archaeology and came up with my HW-9 in time for the NA Sprint. The challenging part of using it in a contest was the way that the front end dropped out when a strong adjacent signal was present. So, unless you decide to rebuild the front end and stick in DSP there, you'll still have a tough time in crowded conditions. Now I'm going to wire up an external speaker with an RCA plug so I can test out its audio without using cans. It should do fine for ragchewing and weekday operating. Yea, I'm waiting for my K2 as well. 72, Bruce Prior  
N7RR Blaine, WA

n7rr@hotmail.com

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Wed, 17 Feb 1999 00:38:52 EST  
From: Macstein@aol.com  
To: n1tp@worldnet.att.net  
Cc: qrp-l@Lehigh.edu  
Subject: [33271] Re: FOX - 2-17-99  
Message-ID: <eb39b52.36ca55ec@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

In a message dated 2/17/99 0:29:19 AM EST, n1tp@worldnet.att.net writes:

> Brian gave out 27 pelts. 10 were  
> Texans. Those Texans are everywhere.  
>  
> Tom, N1TP, Naples, Florida.

Yes, but he got two Floridians before two Texans! (grin).

-MAC-  
KF4KSM, Odessa, FL

-----  
Date: Tue, 16 Feb 1999 23:48:16 -0600  
From: "George T. Baker" <w5yr@swbell.net>  
To: n1tp@worldnet.att.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [33272] Re: FOX - 2-17-99  
Message-ID: <36CA5820.6470DDE8@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Yeah, ain't it great?

72/73, George  
Amateur Radio W5YR, in the 53rd year and it just keeps getting better!  
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County  
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE #522 ARS 10-X 33.2 N 96.6 W EM13RE

Tom Palmer wrote:

>

> Brian gave out 27 pelts. 10 were

> Texans. Those Texans are everywhere.

-----  
Date: Tue, 16 Feb 1999 21:50:29 PST  
From: "Bruce Prior" <n7rr@hotmail.com>  
To: kb9nun@mpdr0.chicago.il.ameritech.net, qrp-1@Lehigh.EDU  
Subject: [33273] Re: Kites and Antennas  
Message-ID: <19990217055038.15171.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-type: text/plain

Have fun with kites antennas, and remember the basic rules, in rank order:

- 1) Avoid overhead power lines by a MUCH longer distance than you think is necessary.
- 2) Make sure your antenna has a DC ground, either through a bleeder resistor or an inductor to keep wind-generated voltages from zapping your rig.
- 3) Oh, and about those kite-eating trees, I understand they get really hungry when the solar flux exceeds 200!

72, Bruce Prior N7RR Blaine, WA  
n7rr@hotmail.com

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Wed, 17 Feb 99 14:58:44 +0900  
From: Satoshi Kouya JQ10CR <tomo@grace.c.dendai.ac.jp>  
To: <cebik@utkux.utcc.utk.edu>  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, <skousen@srv.net>  
Subject: [33274] Re2: FDTD Analysis on Yagi antenna  
Message-ID: <9902170558.AA07332@grace.c.dendai.ac.jp>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

Hello! LB and Friends;

Thank you very much for a quickly mail.

Your results using NEC-2 are very interesting for us.



Our result of FDTD is not considered the wire diameter. (It was dia = 0)  
So we are trying to calculate it with a diameter.

The result will come out from the computer tomorrow.

72

Satoshi Kouya

-----  
Date: Wed, 17 Feb 1999 00:13:10 -0600  
From: "Tom Samples KB0YZY" <tomsa01@swbell.net>  
To: "Internet QRP Club" <qrp-l@Lehigh.EDU>  
Subject: [33275] Norcal 40A  
Message-ID: <199902170602.AAA06815@mail-gw3adm.rcsntx.swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Ok, I was trying real hard tonight on 7.112, but my radio just couldn't get through the QRN.

I'm getting lots of strong signals overloading my receiver. I've got the wilderness radio version of the Norcal 40A. I realigned the receiver, but didn't do any good. I've got a ten turn pot on it for tuning, and I've not been able to find anything wrong. All the active devices check out ok on voltages.....What can I do, IF anything with this rig. I want to use it, the receiver is just getting overloaded. Also something Chuck posted here about the ten turn pot on the NC20, tuning so the signals go from low pitch to high, getting the lower side band. This radio does the opposite. Yet it tunes from lower to higher freqs (7.080-7.150) clockwise.

I was calling cq and several signals come back after a few min and could copy their answer but lost em in the signal overload from the shortwave broadcasts. I tried turning down the RF gain, but no luck. Anyone here with the Norcal 40a got any suggestions?

Thanks and 72

Tom Samples KB0YZY  
QRP-L #1853 ARCI #9652 NORCAL #22145 CQC #522  
Kansas City, MO

tomsa01@swbell.net

-----  
Date: Wed, 17 Feb 1999 01:09:12 EST  
From: N7YA@aol.com

To: qrp-1@lehigh.edu  
Subject: [33276] Re: St. John's US V.I. Callsigns?  
Message-ID: <1417890f.36ca5d08@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

In a message dated 2/16/99 2:50:23 PM Pacific Standard Time, vole@primenet.com writes:

<<

Yes. First be sure that your wife knows you plan to bring radios along.... \*8-) >>

This is very valuable info right here!! my wife and i want to go to the caribbean...i want to go sign "portable something", she grumbles under her breath when i mention it because i tend to get wrapped up on the radio for hours. just think what i would be like if \*I\* was the dx...she wouldnt see me, and i may emerge from the island shack to find her gone with a 'dear john' note!

ok, im going off on a tangent here, but take Joes advice....at least numb her up to the fact that your saving room in the suitcase for "oh, its nothing honey...just a little radio <:-D "....then duck!!

73....Adam, N7YA

-----  
Date: Wed, 17 Feb 1999 00:08:46 -0600 (CST)  
From: aweiss@usd.edu (Ade Weiss W0RSP)  
To: qrp-1@lehigh.edu  
Subject: [33277] RE: ARCI Monthly Sprint  
Message-ID: <199902170608.AAA12006@sunburst.usd.edu>

OK -- any bunch of little QRP signals piled around a frequency is music to my ears. How often is enough for me? Every other night/day. That leaves alternate days for just plain QRP QSO's. Well, maybe I'm being a little extreme.

Is there anyone out there who actually resents and/or detests QRP events?

Just my 2-bits!

72, Ade

-----

Date: Wed, 17 Feb 1999 01:19:16 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "Steve Sorrell" <ap036@detroit.freenet.org>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, //QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Subject: [33278] Re: FOX - Early Warning!  
Message-ID: <199902170121\_MC2-6AAC-344D@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline  
Content-Transfer-Encoding: 7bit

Steve:

>> Boy, if you are not the fox tonite, Doc, someone is using your call name and assorted data on 7.042.2! Pirate mebbe?  
de Steve, W8SFF<<

Wow!--you are the first to report this pirate. Wow! Nope Brian definitely was FOX on 7041.4 or so. I used a Norcal 40A without a frequency indicator (3-turn pot and only a TiCK). Can you say more about someone using \*my\* call?

BTW, please post something to QRP-L to this effect. Some guys may have mistakenly worked the pirate, and not noticed that the scheduled--and pre-announced--FOX was Brian KB9BVN. This posting may well clear up some needless confusion. Hmmm...

72/73,  
--Doc Lindsey/K0EVZ  
DSBF  
P.O. Box 7187  
Bismarck, ND 58507  
E-Mail 70511.3041@compuserve.com

-----  
Date: Wed, 17 Feb 1999 01:19:01 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:brian@iquest.net" <brian@iquest.net>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, //QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Subject: [33279] Fox report for 02/17/99  
Message-ID: <199902170121\_MC2-6AAC-3449@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline  
Content-Transfer-Encoding: 7bit

Brian:

I echo the remarks by Tom Palmer--ya done real good, fella :-). Thanks for pulling me out first. Sure glad for it, because the pileup of hungry, yelping FOXes seemed endless after that.

You started out 539/549 with some QSB. Thought at one point the band was going south. But suddenly you began picking up again. During the last 24 minutes you were a solid 569/589.

Used a Norcal 40A here, also. Output was just under 2 watts. Seemed appropriate since that was your setup. Antenna was the trusty old TNT/2 Windom at 33 feet. The vertical and double bazooka did not hear as well tonight as the windom did.

Sure is heartening to this old-timer to have followed your progress. You are a fine operator, and it is a pleasure to know you. You will get even better with time and more experience, too. Wow.

So thanks again, and good luck.

72/73,  
--Doc Lindsey/K0EVZ  
DSBF  
P.O. Box 7187  
Bismarck, ND 58507  
E-Mail 70511.3041@compuserve.com

-----  
Date: Wed, 17 Feb 1999 01:29:44 EST  
From: N7YA@aol.com  
To: qrp-l@lehigh.edu  
Subject: [33280] Re: Titanic (was 'article on morse..')  
Message-ID: <4064ab12.36ca61d8@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

In a message dated 2/16/99 9:24:34 PM Pacific Standard Time, guillotstutoring@juno.com writes:

<< The name of the other Titanic movie was A NIGHT to REMEMBER.

>>

THATS the one! thank you! i enjoyed it very much...it was very detailed.

73...Adam, N7YA

-----  
Date: Wed, 17 Feb 1999 01:47:19 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: //QRP-L Discussion Group <QRP-L@Lehigh.edu>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [33281] KG4SD with 2 watts tonight!  
Message-ID: <199902170151\_MC2-6AA6-ABB7@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline  
Content-Transfer-Encoding: 7bit

Gang:

In all the FOX excitement, forgot to mention bagging KG4SD in Guantanamo Bay, Cuba, a little later. Still had the little NC 40A on and was tuning around. Heard lots of strong sigs, including an Alaskan at 10 over S-9. Called him, no luck.

Then I heard KG4SD on 7029.2 giving out sig reports. Decided to break into the pileup...and whatta ya know--GOT HIM at 0423Z! Gotta say it, there is a special thrill in breaking a pileup with only 2 watts to a window at 33'.

Heard another QRP'er get him, but didn't record his call. He was signing with /QRP. So this naval operator had some good ear and patience to work even us peanut whistles. Will likely frame his QSL.

Moral of the story--go with whatever rig you have. Works more often than some QROers might think (he-he-he).

72/73,  
--Doc Lindsey/K0EVZ  
DSBF  
P.O. Box 7187  
Bismarck, ND 58507  
E-Mail 70511.3041@compuserve.com  
-----

Date: Wed, 17 Feb 1999 03:11:06 -0500 (EST)  
From: Bob Patten <n4bp@bc.seflin.org>  
To: QRP-L Reflector <qrp-l@lehigh.edu>  
Subject: [33282] C6AKQ QRV on 40M This Weekend  
Message-ID: <Pine.3.89.9902170338.C9530-0100000@bc.seflin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'll be heading for Freeport this Friday to participate in the ARRL DXCW Contest and will be single band on 40M. I expect to hang out between 7030 and 7040 and will be running the IC-706 at 100W to a dipole on my hotel's roof. I've already cleaned the wax out of my ears and also expect this to be a quieter location than the home QTH. I'll listen carefully for familiar calls from QRP-L and also for anyone I suspect may be QRP. I do not anticipate operation on any other bands as 40M will probably consume all my waking hours. Hope to work some of you from C6AKQ. Oh, not to invite flames, but I'll be sending at around 30-32 WPM and will use cut numbers for the exchange. :-)

73,

Bob Patten, N4BP                      ( 0 0 )                      Plantation, FL  
-----o00o-( )-o00-----

E-Mail: n4bp@bc.seflin.org  
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>  
Brass Pounder BBS: (954) 472-7715

-----  
Date: Wed, 17 Feb 1999 07:15:31 -0500  
From: K4AHK@ix.netcom.com  
To: ki6ds@dpol.k12.ca.us  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [33283] Re: Atlanticon Weather  
Message-ID: <36CAB2DC.737E@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

It really doesn't make much difference what the weather is for Atlanticon. In this part of the country, if you don't like the weather, just wait 15 minutes and it will change. Last weekend, the temp was in the 20's. Today, it is going up to 60. We've had several good snows in March in past years. Who knows?

Bill - K4AHK - in Northern Virginia - not far from Atlanticon.

-----  
Date: Wed, 17 Feb 1999 04:53:17 -0800  
From: Brian Murrey <brian@iquest.net>  
To: 70511.3041@compuserve.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [33284] Re: FOX - Early Warning!  
Message-ID: <99Feb17.045423pst.17128@firewall.bellind.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Doc,

As bad as I butchered up your contact last night, could he be mistaking ME as a pirate? I probably sent K0EVZ 5 times before I got the cobwebs outta my key and my head.

"Wilford D. Lindsey" wrote:

>  
> Steve:  
>  
> >> Boy, if you are not the fox tonite, Doc, someone is using your call  
> name and assorted data on 7.042.2! Pirate mebbe?  
> de Steve, W8SFF<<  
>  
> Wow!--you are the first to report this pirate. Wow! Nope Brian  
> definitely was FOX on 7041.4 or so. I used a Norcal 40A without a  
> frequency indicator (3-turn pot and only a TiCK). Can you say more about  
> someone using \*my\* call?  
>  
> BTW, please post something to QRP-L to this effect. Some guys may have  
> mistakenly worked the pirate, and not noticed that the scheduled--and  
> pre-announced--FOX was Brian KB9BVN. This posting may well clear up some  
> needless confusion. Hmmm...  
>  
> 72/73,  
> --Doc Lindsey/K0EVZ  
> DSBF  
> P.O. Box 7187  
> Bismarck, ND 58507  
> E-Mail 70511.3041@compuserve.com

--

=====

KB9BVN :NORCAL #2792 FISTS #5695 QRP-L #1540  
39.558 N 86.095 W Johnson Co., Indiana  
GRID: EM69WN - NORCAL 40A - Attic Dipole - 1.8w

=====

-----

Date: Wed, 17 Feb 1999 08:29:09 -0500  
From: Scott Howell <whowell@hq.nasa.gov>  
To: jjmcd@tm.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [33285] Re: QSLMaker 2.0 now available  
Message-ID: <3.0.5.32.19990217082909.008002f0@mail.hq.nasa.gov>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

yeah John, but it was you who listened to us. Especially me when I bugged  
you into making the program accessible.  
That was more than appreciated.  
A vry big tnx.

73/72 de Scott/n3byy  
Fists #5030

-----

Date: Wed, 17 Feb 1999 05:27:16 -0800  
From: David Shalita <af389@lafn.org>  
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Cc: Ham-Homebrew@ucsd.edu  
Subject: [33286] QST article needed  
Message-ID: <36CAC3B4.6DD504D@lafn.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi,

I am trying to make a variable RF attenuator using PIN (1N4007) diodes.  
Apparently, in QST June, 1994, Ulrich Rohde, published such a project.  
I do not know title or page numbers.

Local library is not helping me find QST magazines.



Really need help getting a copy of this.  
I'll be happy to pay copy and postal costs for this article.  
Thanks for any help.  
73, W6MIK

--

David Shalita (Dave)  
af389@lafn.org  
Van Nuys, CA

-----  
Date: Wed, 17 Feb 1999 08:34:43 -0500  
From: Scott Howell <whowell@hq.nasa.gov>  
To: nodle01@mail.coin.missouri.edu, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [33287] RE: Novice Roundup  
Message-ID: <3.0.5.32.19990217083443.007fc370@mail.hq.nasa.gov>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I think he was refering to headphones.<g> of course he just might be one  
them there "good old boys".<g>

At 03:48 PM 02/16/1999 -0600, Nathan Odle wrote:  
>>THAT'S RIGHT...GET UR EARS ON FROM 02:00 TO 04:00 UTC.  
>                                    ^^^^^^^^^^^^^^^^  
>  
>Heh, and I thought QRPers were a little more sophisticated bunch than the  
>guys at the local CB shop ;)  
>  
72/73 de Scott/n3byy  
Fists #5030  
Laurel MD

-----  
Date: Wed, 17 Feb 1999 06:43:51 -0700  
From: John Evans - N0HJ <jaevans@codenet.net>  
To: qrp-1@lehigh.edu  
Subject: [33288] Re: NC-20 Help  
Message-ID: <36CAC797.A8CC354C@codenet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Paul Helbert, Wv3j wrote:

>  
> "I want to die peacefully in my sleep..."  
>

Instead of kicking and screaming when the rightful owner of the NC-20  
gets back and finds his kit already built!!!!

72 - john - n0hj

-----  
Date: Wed, 17 Feb 1999 08:04:52 -0600  
From: "Mark Hogan" <mhogan@email.msn.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [33289] Re: St. John's US V.I. Callsigns?  
Message-ID: <002701be5a7e\$8f913570\$6ae60181@mhogan-ws>

Duck, while holding the fragile little radio, as they splat when thrown! :)

Mark Hogan  
N50BC  
G-QRP 4972 QRP-L 1887 AR QRP 246

HW-8/SPEED-X BUG FT-847/Vibro Keyer

bet ya didn't know a bug could go so slow!

> ok, im going off on a tangent here, but take Joes advice....at least numb  
>her up to the fact that your saving room in the suitcase for "oh, its  
nothing  
>honey...just a little radio <:-D "....then duck!!  
>  
> 73....Adam, N7YA  
>

-----  
Date: Wed, 17 Feb 1999 08:13:29 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
Cc: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Amateur Radio Discussion  
<qrp-l@Lehigh.EDU>

Subject: [33290] Re: Fox report for 02/17/99  
Message-ID: <Pine.LNX.3.95.990217081205.27073F-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

...say Brian....just curious....what type of antenna did you use with your  
1.8 watts last night and was it favouring any direction?...inquiring minds  
would like to know eh?....tnx....

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada  
"QRP! How sweet it is!"

-----  
Date: Wed, 17 Feb 1999 14:11:30 -0000  
From: "Tony Fishpool" <g4wif@btinternet.com>  
To: "QRP list" <qrp-l@lehigh.edu>  
Subject: [33291] An NC20 from Blighty  
Message-ID: <E10D7mW-0007fy-00@tantalum.btinternet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I have posted my observations and a file that some may find helpful on the  
GQRP club website at <http://www.btinternet.com/~g4wif/NC20.htm>

While carrying out the inventory, it occurred to me that I would soon have  
to locate every component all over again when it came to inserting them  
into the PCB. So I came up with the ruse of taping them a print out of the  
parts list that can be downloaded from Dave Fifield's website  
<http://home.pacbell.net/fifield/>

Now all I have to do is slide a craft knife down the component lead to free  
it when needed.

The only problem I had was locating on the PCB, where the components were  
supposed to go. To avoid further frustration, I redesigned the parts list,  
overlaid a grid and gave each component a corresponding reference.  
Unfortunately, to keep the resolution of Dave's original layout drawing,  
the file is quite big at 1.15M

Kind regards  
Tony G4WIF (and now K4WIF!)

-----

Date: Wed, 17 Feb 1999 06:25:08 -0800  
From: "Brian Murrey" <brian@iquest.net>  
To: <rattray@gpfn.sk.ca>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [33292] Re: Fox report for 02/17/99  
Message-ID: <99Feb17.062304pst.17145@firewall.bellind.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Dipole cut for 7.050, in my attic, running east to west. I guess that means my signal is primarily north and south. I QSO with VE's quite frequently, and lately Cuba has been 599.

-----  
> From: Bruce Rattray <rattray@gpfn.sk.ca>  
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
> Subject: Re: Fox report for 02/17/99  
> Date: Wednesday, February 17, 1999 9:13 AM  
>  
> ...say Brian....just curious....what type of antenna did you use with  
your  
> 1.8 watts last night and was it favouring any direction?...inquiring  
minds  
> would like to know eh?....tnx....  
>  
> ...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
> A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada  
> "QRP! How sweet it is!"  
>

-----  
Date: Wed, 17 Feb 1999 09:26:28 -0500  
From: "Pearson, Andrew Lennart" <apearson@flsouthern.edu>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [33293] RE: Titanic (was 'article on morse..')  
Message-ID: <02C301A4170ED211982B006094B93F95126D25@FSCLAN07>  
MIME-Version: 1.0  
Content-Type: text/plain

There was a wonderful article on the code operator of the Titanic. This was about 10 years ago appearing in CQ, I think. He was a ham operator. It was one of the factors that sold me on CW. I had photocopied the article, but it has long been lost in the multiple moves I have had

since then.

Andrew, N4RCE  
Lakeland, Florida

> -----

> From: N7YA@aol.com  
> Sent: Wednesday, February 17, 1999 12:00 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: Titanic (was 'article on morse..')

>

> In a message dated 2/16/99 9:56:50 AM Pacific Standard Time,  
> breynold@sigg.com  
> writes:

>

> << I believe it  
> was Harold Bride at the key who told him  
> that so the Titanic radio messages to the  
> US could be passed. >>

>

> The way i understood it to be from the various films (not the love  
> story  
> garbage), and books...he told him "shut up shut up im passing  
> traffic", to  
> which the California operator said whatever, bugger off! and turned  
> in for  
> the night.....he was trying to warn him of icebergs in the shipping  
> lane. the  
> Titanic op was under great pressure to catch up on the large volume of  
> ship-  
> to-shore traffic from the VIP passengers. so any distraction, he felt,  
> would  
> set him behind even further from getting some sleep.  
> the big overpriced Harlequin novel on film didnt highlight enough  
> the  
> important role that wireless played in the situation. there was,  
> however,  
> another Titanic movie that i saw, and i cant remember the name of it.  
> it  
> wasnt the B&W version either (even though that one was good), this one  
> was  
> more recent and was on the History Channel (i think), this movie  
> covered many  
> fine details that wouldnt sell a good love story, but shed a lot of  
> light on  
> the overall picture.  
> anybody have a list of all the movies made about the Titanic that  
> Leonardo  
> Decaprio wasnt in?

>  
>  
>

73...Adam, N7YA

-----  
Date: Wed, 17 Feb 1999 08:33:14 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: Brian Murrey <brian@iquest.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [33294] Re: Fox report for 02/17/99  
Message-ID: <Pine.LNX.3.95.990217082913.2767A-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

...ok Brian....VERRRRRRY interesting...looks like I was trying to work you off the end of your antenna from out here in the West...as you know, antennas, propagation, directionality are all part of this great QRP thing...thanks a lot Brian...I might have worked if we had been alone on the frequency (as in "I want to be alone!") but that's the way it goes eh?...HI HI....thanks for being the fox Brian!

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada  
"QRP! How sweet it is!"

On Wed, 17 Feb 1999, Brian Murrey wrote:

> Dipole cut for 7.050, in my attic, running east to west. I guess that means  
> my signal is primarily north and south. I QSO with VE's quite frequently,  
> and lately Cuba has been 599.  
>  
>

-----  
Date: Wed, 17 Feb 1999 08:30:38 -0600  
From: "Nathan Odle" <nodle01@mail.coin.missouri.edu>  
To: <g4wif@btinternet.com>, <qrp-l@lehigh.edu>  
Subject: [33295] RE: An NC20 from Blighty  
Message-ID: <000001be5a82\$17efea80\$8dc9ce80@nathan.missouri.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Tony,

It would appear that the URL you gave for the kit info is in error. You gave it as:

<http://www.btinternet.com/~g4wif/NC20.htm>

where it actually should be:

<http://www.btinternet.com/~g4wif/nc20.htm>  
(note the lowercase "nc" in nc20)

Thanks for the info, es 73!

Nathan  
KB0NNV

-----  
Date: Wed, 17 Feb 1999 06:30:49 -0800  
From: Dave Barrett <DBarrett@creo.com>  
To: "'vole@primenet.com'" <vole@primenet.com>, "'Laura VE7LDH'" <lha@sdr.utias.utoronto.ca>, "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [33296] RE: Clubs  
Message-ID: <CE0A40BFE0CDD111A2B800A0C99B83EB01313542@msgcreo2.creo.bc.ca>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Hey Joe / Laura

I have to agree whole heartedly with you both on this, the fact that I'm an old friend of Laura is nothing to do with it :-)

I too have witnessed the demise of many clubs (not only Ham related) due to the Old Boy Network problem plus of course the ever present internal politics that destroys organizations from the inside outwards.

NorCal (Doug Hendricks and the crew) have the right idea, they have no executive, no rules, no agenda and hence no politics. (my kinda club!!)

Laura and myself have witnessed the death throws of a large local group of Hams that numbered 300 plus only a few years back and held vibrant meetings weekly, unfortunately due to the above prevailing condx it is now down to two Fridays a month and maybe 6 to 8 members showing up out of 50 or 60 total. (Pretty sad statement 'eh)

I personally have experienced the clique syndrome with another local group, I was interested to get into the Vancouver Electric Vehicle club, I'm not the shy type but was totally put off by the fact that even after the second visit, I was still standing alone trying to elicit some tech info from the little sub groupings amongst the assembled masses. (A really unfriendly /

unhelpful bunch!)

Anyways, enough negativity, its up to folks like us to "Push" the more practical agenda's to the forefront within our own local groups and point out the error in our present ways with every opportunity.

Welcome the youngsters that have soooooo much computer knowledge to share with us (old Farts- Laura excepted of course as she's just a sweet young thing..... :-)

Well, I better get back to work here before I start waffling onto another unrelated topic.

Have fun....life is way too short to be serious.

72 Dave VE7PCC Vancouver BC Canada

-----Original Message-----

From: Joe Gervais [mailto:vole@primenet.com]

Sent: Tuesday, 16 February, 1999 1:11 PM

To: Low Power Amateur Radio Discussion

Subject: Re: Clubs

Laura (VA3LDH) wrote:

>  
> I'd like to issue a challenge: make your meeting worth attending!  
>  
> Welcome people.  
> Don't make silly assumptions about people.  
> Avoid cliques.  
> [ ... ]

Have to strongly agree with Laura on this one,  
particularly welcoming folks and avoiding cliques.

"Good 'Ol Boy" Syndrome has killed off many clubs,  
while others don't realize they're on life support.

It isn't always easy - you get to a meeting and  
want to see and talk to all your old friends. That's  
natural. But if nobody takes the time to have a  
friendly chat with the new folks.... What's the  
sound of dry rot? :-)

A bad experience at the first meeting is all it takes  
to chase off a person. That's sad in and of itself,  
but that one person may also have been someone who  
could've really added something to the club.

And if meetings have become just plain dull, scrap  
the schedule/business, toss it into the dumpster,  
and declare a Tropical Island BBQ theme or something.



Life's short. Talk about repeater repairs in the newsletter, focus the meetings on being fun. Else why not just go to a tax seminar instead? Just as dull, but at least you get something useful out of it. ;-)

Luckily, few QRP clubs seem to have this problem. Must be why I only belong to QRP clubs. ;-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

-----

Date: Wed, 17 Feb 1999 14:33:00 -0000  
From: "Tony Fishpool" <g4wif@btinternet.com>  
To: "Nathan Odle" <nodle01@mail.coin.missouri.edu>, <qrp-1@lehigh.edu>  
Subject: [33297] Re: An NC20 from Blighty  
Message-ID: <000401be5a82\$6d169f40\$0201a8c0@fred>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Nathan's right, and what's more he's really on the ball. Less than five minutes after I uploaded the info, he spotted my mistake!

72  
Tony

-----Original Message-----

From: Nathan Odle <nodle01@mail.coin.missouri.edu>

>Tony,

>

>It would appear that the URL you gave for the kit info is in error. You  
>gave it as:

>

><http://www.btinternet.com/~g4wif/NC20.htm>

>

>where it actually should be:

>

><http://www.btinternet.com/~g4wif/nc20.htm>

>(note the lowercase "nc" in nc20)

>  
>Thanks for the info, es 73!  
>  
>Nathan  
>KB0NNV  
>  
>

-----  
Date: Wed, 17 Feb 1999 08:38:16 -0600  
From: "Nathan Odle" <nodle01@mail.coin.missouri.edu>  
To: "'Tony Fishpool'" <g4wif@btinternet.com>, <qrp-1@lehigh.edu>  
Subject: [33298] RE: An NC20 from Blighty  
Message-ID: <000101be5a83\$286250a0\$8dc9ce80@nathan.missouri.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Heh, when you design web pages for a living you tend to spot that sort of  
problem fairly easily ;)

73,  
Nathan  
KB0NNV

-----Original Message-----  
From: Tony Fishpool [mailto:g4wif@btinternet.com]  
Sent: Wednesday, February 17, 1999 8:33 AM  
To: Nathan Odle; qrp-1@lehigh.edu  
Subject: Re: An NC20 from Blighty

Nathan's right, and what's more he's really on the ball. Less than five  
minutes after I uploaded the info, he spotted my mistake!

72  
Tony

-----Original Message-----  
From: Nathan Odle <nodle01@mail.coin.missouri.edu>

>Tony,  
>  
>It would appear that the URL you gave for the kit info is in error. You

>gave it as:  
>  
><http://www.btinternet.com/~g4wif/NC20.htm>  
>  
>where it actually should be:  
>  
><http://www.btinternet.com/~g4wif/nc20.htm>  
>(note the lowercase "nc" in nc20)  
>  
>Thanks for the info, es 73!  
>  
>Nathan  
>KBØNNV  
>  
>

-----  
Date: Wed, 17 Feb 1999 06:44:44 -0800  
From: "Brian Murrey" <brian@iquest.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [33299] Cuban QSL info  
Message-ID: <99Feb17.064210pst.17128@firewall.bellind.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Where can I find the QSL address for a couple of Cuban hams?

Thanks

Looking for CM2WE and CE2HT.

-----  
Date: Wed, 17 Feb 1999 09:40:02 -0500  
From: "Edward A Kwik jr" <eakwikjr@hti.com>  
To: 70511.3041@compuserve.com, "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Subject: [33300] Re: KG4SD with 2 watts tonight!  
Message-ID: <36CAD4C2.7546BDED@hti.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Doc,

I heard it too. Could not figure out what all the excitement over a K4 was about so I just past it by. Did work S52R a little up the band with my Triton at 5 watts(7.02 0240Z). No fox tonight. Brian is very tuff for me. Never could work him when he was the N/T+ fox. Log shows no other MI hounds so maybe Brian has an antenna that favors the southern hounds. Before the fox hunt I was up at 21.06 and worked AB7CE with his new K2 (0240Z), KL7GU/qrp Allen (2255Z), and KL7H/qrp Bruce (2335Z). Two AK stations in one night! Also checked the Fireball freq. Got N2ZNY at 5 watts but I could not copy his QRPp Fireball. Also worked Joel K1QM there. Just to wrap this up, I got my 10 turn pot from Mouser so I will be QRT but smelling that rosin.

Ed AB8DF Waterford, MI  
Wilford D. Lindsey wrote:

>

> Gang:

>

> In all the FOX excitement, forgot to mention bagging KG4SD in Guantanamo

-----

Date: Wed, 17 Feb 1999 09:44:49 EST

From: AC6JA@aol.com

To: qrp-1@Lehigh.EDU

Subject: [33301] Vectronics VC-300DLP Tuner For Sale!

Message-ID: <d8e0593b.36cad5e1@aol.com>

Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

Content-Transfer-Encoding: 7bit

i have a Vectronics VC-300DLP 300 watt antenna tuner for sale, in excellent condition. no sratches, dings, etc, and very little use. have original manual but no original box.

this tuner has two coaxial antenna inputs, built-in balun for ladder line antennas, built-in dummy load, and handles long wire antennas too.

also has built-in swr meter with peak/average power selector.

here's a website showing the tuner and it's specifications.

<http://www.vectronics.com/tuners/vc300dlp.html>

am asking \$85 plus shipping.

let me know if interested.

thanks!

mike ac6ja/k2

-----  
Date: Wed, 17 Feb 1999 08:54:37 -0600  
From: "Tom Moll" <tomm@xata.com>  
To: <qrp-1@lehigh.edu>  
Subject: [33302] QRP vs QRO  
Message-ID: <000201be5a85\$70f817d0\$4aaa7acf@tomm.XATA-CORP>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

As I was reading the mail on a QSO on 7040 last night, I heard  
A very faint whisper of a signal just off frequency calling CQ.  
Curiosity got the better of me and I worked for a bit with the  
IF shift and the external DSP unit to tune it in. I got him  
tweaked so the signal was perfectly readable - 539. I returned  
the call and had an absolutely solid, no problem copy qso  
with Dave, AA2PF. At my 3watts, I was QRO compared to  
his 20 MW !!! Nice going Dave - you were obviously jazzed  
to make the QSO - all the repeats were absolutely unnecessary !  
It was exciting for me too.  
What I did next virtually defies logic and I assume no responsibility  
for my actions. I moved up 10KC to the BA calling freq, fired the  
Viking 500 up to 600 watts, and called CQ. There were a few  
moments of dead silence on the clear frequency. I was aghast  
that I would not get a return call ! Then suddenly there were 3  
stations calling. I guess subconsciously I just had to prove to  
myself once again the 600w is really only 3 times as effective  
as 20 MW !!! :)  
72 and congratulations Dave,  
Tom Moll    N0BS

-----  
Date: Wed, 17 Feb 1999 10:16:40 -0500 (EST)  
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>  
To: qrp-1 <qrp-1@lehigh.edu>  
Subject: [33303] CW QRP/M WAS in a month?  
Message-ID: <Pine.LNX.3.95.990217101221.2654B-100000@w3eax.umd.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

My club out here threw down the gauntlet...so far, since February 6th,

I've worked 33 states, spending not much more time than I'd be just driving around from place to place, living.

Also had some nice long ragchews in that time.

Only 17 to go! And strangely, the "9"s seem to be hard to work from here.

Scott Rosenfeld ARS N7JI  
541-346-7401 Eugene, OR Land o' much rain  
If you find me on the air, I'm probably in my car  
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

-----  
Date: Wed, 17 Feb 1999 09:14:31 -0600 (CST)  
From: ac5ez@webtv.net (Larry B)  
To: qrp-l@Lehigh.EDU  
Subject: [33304] RE: Clubs  
Message-ID: <5768-36CADCD7-596@mailtod-112.iap.bryant.webtv.net>  
Content-Disposition: Inline  
Content-Type: Text/Plain; Charset=US-ASCII  
Content-Transfer-Encoding: 7Bit  
MIME-Version: 1.0 (WebTV)  
Content-Transfer-Encoding: 7Bit

In the area where I live, its not an ole boys network anymore because the yLs took over years ago and hold most of the positions from Pres on down. I havent been to a meeting in years because of several reasons. The club is 75% no code/little code, a basic 2meter club, it has a constant money making agenda (bake sales, autions etc) for the 2 m machine. It has no hf gear at all and has little or no interest in Dx, cw, Hf , qrp or contesting. It is interested in aprs, computers and the ve program. Field day always presents a problem because they dont have enough extras to stand around and watch the codeless techs on Hf. They are all nice folks but we are not interested in the same things.  
k1zw

-----  
Date: Wed, 17 Feb 1999 10:20:18 -0500  
From: Ken Newman <N2CQ@citnet.com>  
To: njqrp@njqrp.org  
Cc: QRP-L@lehigh.edu  
Subject: [33305] Re: Fireball 40 "PLUS" RF AMP is here!  
Message-ID: <3.0.6.32.19990217102018.00827280@mail.citnet.com>  
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

At 08:56 AM 2/17/99 EST, you wrote:

>George,

>

>Does the "TiCK" option come with a printed circuit board to mount the chip,  
>transistor and resistors? As I recall, the FB40 ver B circuit board just  
>provides pads for a connection to the TiCK keyer.

>

>Bill K2WP

~~~~~  
FYI Bill,

The board DOES have the room AND the needed traces to install the  
TiCK and associated parts on the board. My Fireball Plus  
(and everyone else who orders) has the TiCK keyer and the 1 Watt  
amp on the 2"x3" board that George designed. (Great Job , George!).

-----  
72/73 de

Ken Newman - N2CQ

Woodbury, NJ

N2CQ@ARRL.NET

~~~NJ QRP Club Home Page ~~~

<http://www.NJQRP.org>

~~~Club Callsign~~~

WQ2RP

-----  
Date: Wed, 17 Feb 1999 09:30:40 -0600

From: kreinbd@ccgate.dl.nec.com (David Kreinberg)

To: qrp-1@Lehigh.EDU, psk@n2ty.org

Subject: [33306] OFF TOPIC-WEFAX

Message-ID: <000F7E5A.4159@ccgate.dl.nec.com>

Mime-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: 7bit

Content-Description: cc:Mail note part

Content-Transfer-Encoding: 7bit

Hello,

Sorry for this off topic post, but I depend on you good people for a variety of information.

Does anybody have any good known frequencies for WEFAX receptions? If not, do you know of any publications which may post such information? (Monitoring Times, World Radio, etc.?)

I have found a nice little WEFAX decoder and would like to start monitoring these weather transmissions.

Many thanks in advance.

73 de Dave, NR3E  
QRP-L #25  
nr Dallas, TX

-----  
Date: Wed, 17 Feb 1999 10:24:48 -0500  
From: Ken Newman <N2CQ@citnet.com>  
To: QRP-L@lehigh.edu  
Subject: [33307] Fireball & TiCK -- great deal!!  
Message-ID: <3.0.6.32.19990217102448.007ae260@mail.citnet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

FYI to the QRP-L.....

>X-Authentication-Warning: water.vramp.net: majordom set sender to  
owner-njqrp@waterw.com using -f  
>Date: Wed, 17 Feb 1999 07:47:19 -0500  
>From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>  
>X-Mailer: Mozilla 4.5 [en] (Win95; I)  
>X-Accept-Language: en  
>To: njqrp@njqrp.org  
>Subject: Fireball & TiCK -- great deal!!  
>Sender: owner-njqrp@waterw.com  
>Reply-To: njqrp@njqrp.org  
>  
>George Heron wrote:  
>  
>> The \$4 TiCK option \*is\* the TiCK chip! (Plus the 3  
>> associated resistors and a keying transistor.)  
>  
>I agree with Skip -- that is a great deal. A couple weeks ago I spent



>\$5 just for the TiCK. Guess I'll have to order a few just to get my  
>average cost down :-).  
>  
>Lets see, a Fireball for me, an amp for me and one for my daughter, a  
>couple of TiCKs and a spare board. Sounds like about \$45 worth of fun.  
>I'll get my order together and in the mail this afternoon.  
>  
>BTW, I didn't hear the fox last night, but I did hear a bunch of guys on  
>7.080.5, and they were nice enough to try to listen for my little 20mw  
>signal -- no luck. But the FBs with the amp sound FB -- neat name.  
>Also got Gitmo Bay QRP -- don't know how I got through that pile-up --  
>must be the practice I'm getting with the little 20mw sig :-)  
>  
>72,  
>  
>Jake Carter -- N4UY  
>Vienna, VA (DC suburbs)  
>WAS/QRPP w/c 17/16 on a Pixie,  
> MRX-40, & 40m wire dipole  
>  
>"The harder the conflict, the more glorious the triumph.  
>What we obtain too cheap, we esteem too lightly."  
>Thomas Paine -- 12/23/76  
>  
>

-----  
72/73 de  
Ken Newman - N2CQ  
Woodbury, NJ

N2CQ@ARRL.NET

~~~NJ QRP Club Home Page ~~~  
<http://www.NJQRP.org>

~~~Club Callsign~~~  
WQ2RP

-----  
Date: Wed, 17 Feb 1999 07:39:37 -0800  
From: "Jim Johnson" <km7h@gte.net>  
To: "qrp-l" <qrp-l@lehigh.edu>  
Subject: [33308] FS: FT-7

Message-ID: <000101be5a8b\$bc05c000\$dafe2399@km7h>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

This is very nice Yaesu FT-7. Rated output is about 10 Watts, but can be turned down via ALC. Covers 80 - 10 (no WARC) CW, SSB. Comes with mic and manual. Asking \$225 + shipping.

Jim Johnson, KM7H  
Mukilteo, WA  
QRP ARCI #3497

-----  
Date: Wed, 17 Feb 1999 10:44:44 -0500

From: "Mark Paley" <mpaley@wcnet.org>

To: "qrp-1" <qrp-1@Lehigh.EDU>

Subject: [33309] soldering station

Message-ID: <005601be5a8c\$715268a0\$e2ab85cd@mpaley>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

A few days ago I asked for advice on a soldering station. Thanks to the dozen or so folks that had some suggestions. I went to Fair Radio Sales in Lima, Ohio today--about an hour south of where I live--and picked up the army surplus Weller soldering station complete with about 16 soldering and de-soldering tips in a metal case for \$69.50. It really looks like it's gonna work out fine. Thanks again,

-----  
Mark Paley--KF8KL--

mpaley@wcnet.org

ARS #505

-----  
Date: Wed, 17 Feb 99 10:44:41 -0400

From: "Caitlyn M. Martin" <cait.martin@ibm.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, "ac5ez@webtv.net" <ac5ez@webtv.net>  
Subject: [33310] RE: Clubs  
Message-ID: <199902171545.PAA74646@out5.ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

On Wed, 17 Feb 1999 09:14:31 -0600 (CST), Larry B wrote:

>In the area where I live, its not an ole boys network anymore because  
>the yls took over years ago and hold most of the positions from Pres on  
>down. I havent been to a meeting in years because of several reasons.

Hi, Larry,

A most unusual club. At the last meeting of my local club I was one of 3 YLs, a very high turnout. None of us hold offices.

>The club is 75% no code/little code, a basic 2meter club, it has a  
>constant money making agenda (bake sales, autions etc) for the 2 m  
>machine. It has no hf gear at all and has little or no interest in Dx,  
>cw, Hf , qrp or contesting.

Well, considering that the \*majority\* of hams have no code licenses, your club reflects that. Even no coders can do QRP and contesting, just on the VHF bands. Why not try to get them interested in \*that\*? I've found that when you do, a surprising number enjoy it and then want to work DX. They upgrade.

>It is interested in aprs, computers and the ve program.

As I remember, the VE program requires Extra class hams. Are there some in your club? Also, an interest in computers is not a barrier to anything else, as you yourself are proving by posting here. Clearly, that is one thing you have in common with them.

>

>Field day always presents a problem because they dont have  
>enough extras to stand around and watch the codeless techs on Hf.

That only requires a General. Why don't you volunteer? You clearly wish these people were interested in HF, which you are passionate about. Instead of bellyaching, do something! I have always found the best way to get people interested in what I like is to show them why it is \*fun\*, and to do it on \*their\* terms in \*their\* language. If they complain about the code requirement, I remind them that 5 words a minute is less than one character every two seconds. That is slow enough for your brain to say,

"Oh, that was an "a", here comes the next one." I tell them that if they memorize the code they will likely pass the test, which is true, and I offer to help. It's amazing how that last part works.

Now, the cycle is coming up. A Technician Plus licensee can get on 10 meters, and there is more and more DX there. When it's open it's also a great band for QRP, isn't it? Let them discover that for themselves, rather than harping on CW. I \*hate\* CW, but I learned it because it opened up all kinds of doors to me that \*did\* interest me.

>They  
>are all nice folks but we are not interested in the same things.

Perhaps if you spoke their language and tried to engage them, they might be. OTOH, you could always join a different club.

BTW, please do not take this personally. It is not attacking you, but rather pointing out why so many of us \*can\* make a difference. Around here, I have a choice of many field days to go to, and it is a great opportunity for elmering. A lot of elmering seems to be going on in my area, too, which is nice.

72/73,  
Caity  
KU4QD

-----  
Caitlyn M. Martin  
<http://www.caitys-world.com>

[cait.martin@ibm.net](mailto:cait.martin@ibm.net)

"A world community can only exist with world communication, which means something more than extensive shortwave facilities scattered about the globe. It means common understanding, a common tradition, common ideas, and common ideals."

- Robert M. Hutchins

-----  
  
Date: Wed, 17 Feb 1999 10:43:28 EST  
From: [w4pj@w4bkx.ampr.org](mailto:w4pj@w4bkx.ampr.org)  
To: [qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)  
Subject: [33311] Signal Generator Article in QST?  
Message-ID: <50988@w4bkx.ampr.org>

The person who wanted the Sig-Gen article from the back pages of the SWAILER article... I lost your email address. I have the copy(s) and will mail them as soon as I have your snailmail address.  
de Scott / W4PJ

-----  
Date: Wed, 17 Feb 1999 07:47:47 PST  
From: "paul taylor" <ptay1@hotmail.com>  
To: brian@iquest.net, qrp-1@Lehigh.EDU  
Subject: [33312] Re: Cuban QSL info  
Message-ID: <19990217154747.19621.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-type: text/plain

try buckmaster www.buck.com.

note there is no direct mail service so anything you mail is lost or destroyed. many cuban hams have qsl managers outside the U.S. and so you can mail to them (inc gs) and the card will get to them.  
buenes surertes senior (rots of ruck)

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Wed, 17 Feb 1999 07:53:50 -0800  
From: "Brian Murrey" <brian@iquest.net>  
To: "paul taylor" <ptay1@hotmail.com>, <qrp-1@lehigh.edu>  
Subject: [33313] Re: Cuban QSL info  
Message-ID: <99Feb17.075119pst.17059@firewall.bellind.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Bummer. Pablo (CM2WE) said I could QSL direct. I've never tried sending anything to Cuba though.

Hmmmmph. How does one do this? Mac? Didn't you just get a QSL from Cuba? You're in Tampa, can't you just take a boat and drop our cards off?

-----  
> From: paul taylor <ptay1@hotmail.com>  
> To: brian@iquest.net; qrp-1@Lehigh.EDU  
> Subject: Re: Cuban QSL info

> Date: Wednesday, February 17, 1999 10:47 AM  
>  
> try buckmaster www.buck.com.  
>  
> note there is no direct mail service so anything you mail is lost or  
> destroyed. many cuban hams have qsl managers outside the U.S. and so you  
> can mail to them (inc gs) and the card will get to them.  
> buenes surertes senor (rots of ruck)  
>  
> -----  
> Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Wed, 17 Feb 1999 09:58:57 -0600  
From: "George T. Baker" <w5yr@swbell.net>  
To: 70511.3041@compuserve.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [33314] Re: FOX - Early Warning!  
Message-ID: <36CAE741.38B8E4A3@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

It fooled me, Doc. I forgot that you and Brian had switched and I heard "someone" signing your call playing Fox - I even called a few times but no joy. Finally heard Brian working and remembered the sked change. I also heard you with your bug (?) working Brian. Mysterious . . .

Don't believe I ever heard 1.8 watts into an attic dipole on 40 sound SO LOUD!

72/73, George  
Amateur Radio W5YR, in the 53rd year and it just keeps getting better!  
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County  
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE #522 ARS 10-X 33.2 N 96.6 W EM13RE

"Wilford D. Lindsey" wrote:

>  
> BTW, please post something to QRP-L to this effect. Some guys may have  
> mistakenly worked the pirate, and not noticed that the scheduled--and  
> pre-announced--FOX was Brian KB9BVN. This posting may well clear up some  
> needless confusion. Hmmm...

-----  
Date: Wed, 17 Feb 1999 10:59:24 EST

From: Robsparks@aol.com  
To: qrp-1@lehigh.edu  
Subject: [33315] AR QRP 40m Net  
Message-ID: <d40f010a.36cae75c@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

The AR 40 m net will be tonight at 0130Z at about 7.042 MHZ. The NCS will be operating from the Winter Park CO with an OHR Explorer II at 3w and a St. Louis Vertical stuck in a mammoth snow bank. As usual, I will dodge the qrm, so check around the freq. Business as usual next week!

Bob AB5ZD

-----  
Date: Wed, 17 Feb 1999 07:43:08 -0800  
From: Bill Jones <kd7s@psnw.com>  
To: qrp-1@lehigh.edu  
Subject: [33316] Re: Active Filter Software Needed  
Message-ID: <36CAE38C.9339A12A@psnw.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Thank you, everyone, who responded to my request for design software for active audio filters. For those who may be interested, the Burr-Brown web site (<http://www.burr-brown.com>) has a freeware program available for downloading ... thanks Rich, AA9L, for that tip. Also check the ARRL web site for a file called ACTFILT.ZIP.

-----  
Date: Wed, 17 Feb 1999 11:15:25 -0500  
From: "David Hurley, n2zhy" <n2zhy@amsat.org>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>, njqrp <njqrp@njqrp.org>  
Subject: [33317] Jersey Fireball  
Message-ID: <36CAEB1D.1B2BE9D6@amsat.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Made some nice contacts last nite before the Foxhunt, all at 5 watts.

VE3SP, AB8DF and got bits and pieces of K1QM and I think N4UY.

Did my best beacon imitation and sent out n2zhy/qrp(50w), /qrp(5w) and /qrpp(40mw) on 7.080.2 No takers at 40mw.

I will try again on Thursdays Foxhunt. Hope the noise lays down.

I was glad to see that Dave, aa2pf made a fantastic mw contact. Somewhere around 900 miles on 20 mili watts! Not too bad! He's using a qro rig tuned down for qrp only output. Guess I have to make an across the pond contact with the Jersey Fireball to beat that!

Thanks again to everyone who tuned in and please do again 1 hour before the next foxhunt.

David,n2zhy  
Princeton,NJ

-----  
Date: Wed, 17 Feb 1999 10:20:23 -0600  
From: "K10J" <k1oj@ditdit.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [33318] K10J address change  
Message-ID: <001a01be5a91\$6c301200\$cae3c1cf@pavilion>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Howdy from Texas....  
New email address for me: k1oj@ditdit.com  
Thank you.  
OJ---K10J  
www.ditdit.com  
..

-----  
Date: Wed, 17 Feb 1999 10:32:43 -0600  
From: Ron Keener <rkeener@realtime.net>  
To: brian@iquest.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [33319] Re: Cuban QSL info



Message-ID: <36CAEF2B.3C60@realtime.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Brian - i had the need to send an important letter to cuba a few months ago - it got there in less than a week but was not cheap - i sent it via DHL package express - cost \$72 but it got there!! - it had to be routed thru mexico city

--

ron keener (near Austin, Texas)  
\*\*\*\*\*  
\* MidAmerica Breeding Technology \*  
\* Using Technology to Enhance Your Breeding Program \*  
\* \*  
\* ID-1 natural colostrum based immune system stimulator \*  
\* Ovatec electronic estrus detection \*  
\* BirthAlert beeps you at foaling time \*  
\* SureFeed stops those wasteful feed slingers \*  
\* AlertoMast electronically detects mastitis in 2 seconds \*  
\* http://www.eamproducts.com \*  
\* \*  
\* miniature longhaired Tennessee Stiffleg (fainting) goats \*  
\* Great Pyrenees guardian dogs \*  
\* \*  
\* Amateur radio station WA0REE \*  
\*\*\*\*\*

-----

Date: Wed, 17 Feb 1999 10:27:55 -0600  
From: "K10J" <k10j@ditdit.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [33320] XA5T  
Message-ID: <002001be5a92\$79877c80\$cae3c1cf@pavilion>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Howdy from Texas..

This weekend is THE big cw dx contest. A group from here, including myself, will be operating from Nuevo Larado Mexico. We will not be operating QRP but I have a good ear for those 'weak' stations and will do my best to listen for you all. It is no problem to QRS and will definitely do so when needed.

Please find us and give us a contact. We will be active on all bands.  
73 and good DX,  
OJ---K10J  
www.ditdit.com  
..

-----  
Date: Wed, 17 Feb 1999 11:36:47 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <cait.martin@ibm.net>, "QRP Mail List" <qrp-1@Lehigh.EDU>  
Subject: [33321] Re: Clubs  
Message-ID: <009a01be5a93\$b72ca000\$9001a8c0@mikey>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

>>It is interested in aprs, computers and the ve program.  
>  
>As I remember, the VE program requires Extra class hams.  
Are there some in  
>your club?

Actually, I thought that with the exception of Extra exams,  
the VE program  
was set up so that the the VE only had to be one class  
higher than the  
examinee. (In CW requirements, that is. Which is silly  
since the CW  
requirement is waived above 5wpm for 'handicapped' people  
and an  
extra through the handicap waiver is still an extra for VE  
purposes,  
with the provision he can't VE the CW exam past his own  
qualifications.)

Mike Yetsko  
N1DVJ

-----

Date: Wed, 17 Feb 1999 08:39:25 -0800  
From: Brian Murrey <brian@iquest.net>  
To: rkeener@realtime.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [33322] Re: Cuban QSL info  
Message-ID: <99Feb17.084042pst.17140@firewall.bellind.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

EEEEEEK!

Oh boy...I think I will have to find an alternate delivery means.

Ron Keener wrote:

>  
> Brian - i had the need to send an important letter to cuba a few months  
> ago - it got there in less than a week but was not cheap - i sent it via  
> DHL package express - cost \$72 but it got there!! - it had to be routed  
> thru mexico city

>

> --

>     ron keener           (near Austin, Texas)  
>     \*\*\*\*\*  
>     \*           MidAmerica Breeding Technology           \*  
>     \* Using Technology to Enhance Your Breeding Program     \*  
>     \*           \*                                           \*  
>     \* ID-1 natural colostrum based immune system stimulator     \*  
>     \* Ovatec electronic estrus detection                   \*  
>     \* BirthAlert beeps you at foaling time                \*  
>     \* SureFeed stops those wasteful feed slingers           \*  
>     \* AlertoMast electronically detects mastitis in 2 seconds \*  
>     \*           http://www.eamproducts.com                \*  
>     \*           \*                                           \*  
>     \* miniature longhaired Tennessee Stiffleg (fainting) goats \*  
>     \* Great Pyrenees guardian dogs                        \*  
>     \*           \*                                           \*  
>     \* Amateur radio station WA0REE                         \*  
>     \*\*\*\*\*

--

=====  
KB9BVN :NORCAL #2792 FISTS #5695 QRP-L #1540  
39.558 N 86.095 W Johnson Co., Indiana  
GRID: EM69WN - NORCAL 40A - Attic Dipole - 1.8w  
=====

-----  
Date: Wed, 17 Feb 1999 11:42:28 -0500  
From: "Mike Yetzko" <myetzko@insydesw.com>  
To: <kreinbd@ccgate.dl.nec.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [33323] Re: OFF TOPIC-WEFAX  
Message-ID: <00a901be5a94\$8271ac60\$9001a8c0@mikey>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

> Does anybody have any good known frequencies for  
> WEFAX receptions? If not, do you know of any  
publications  
> which may post such information? (Monitoring Times,  
World  
> Radio, etc.?)  
>  
> 73 de Dave, NR3E  
> QRP-L #25  
> nr Dallas, TX

If you mean direct from the satellites, they are all in the  
136-138 MHz range  
for direct reception. There are other sats up in the  
microwaves with  
even better pictures. The VHF stuff that is direct is AM  
modulated 2500  
or 2600 hz tones (just like an old fax) that is on an FM  
transmission. But  
reception with most scanners really limits the bandwidth  
(and resolution).  
Still, there are some pretty impressive photos of what you  
can obtain.  
And I don't think there are any of the 2500 hz birds up  
anymore.

Pick up the weather satellite handbook from the ARRL.

If you mean the rebroadcast on HF, sorry, I don't know about  
them.  
Other than the fact they are FM on AM.

Mike Yetsko  
N1DVJ

-----  
Date: Wed, 17 Feb 1999 09:44:33 -0700 (MST)  
From: Paul Harden <pharden@aoc.nrao.edu>  
To: K10J <k10j@ditdit.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [33324] Re: K10J address change  
Message-ID: <Pine.SOL.3.91.990217094210.9833C-1000000@zia>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 17 Feb 1999, K10J wrote:  
> Howdy from Texas....  
> New email address for me: k10j@ditdit.com

Great new email address, OJ. Love it!  
BTW, nice signal as usual when we worked you during FYBO.  
Sorry to hear about the Heisman trophy thing, though. :-)

72, Paul NA5N

-----  
Date: Wed, 17 Feb 1999 10:51:32 -0600  
From: "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>  
To: qrp-l@lehigh.edu, ghanson@uts.cc.utexas.edu  
Subject: [33325] Wire Beams  
Message-ID: <36CAF394.A691FA8C@uts.cc.utexas.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hey gang,

Saw the interest in info regarding wire beams and thought I would re-post my mini-yagi design from a year or so back. I have a mini-yagi wire beam for 20 meters with construction details and pictures on my web site:

<http://uts.cc.utexas.edu/~hansongr/ANTENNAS.HTML>

I used it in the FYBO contest and worked 46 stations in 23 states with lots of 579 to 599 reports. It's cheap and easy to build. Costs about \$25 and can be fed directly with coax. With a little tuning, it's easy to get the SWR below 1.5:1. If you're a fanatic you could get it lower, but I don't worry about it that much.

It uses mid-element inductive loading to shorten the length so the total element length is only 16 feet and I use an eight foot boom. The total weight is a shade under 10 pounds. It can be disassembled and stored in the trunk of your car...if you put a hinge in the middle of the 8 foot boom that is...I haven't done it yet.

I have had it up for about two years and it seems to be pretty weather-worthy and withstands 40-50 mile hour winds.

Give it a try and let me know how it works.

-----  
Date: Wed, 17 Feb 1999 10:51:01 -0600  
From: Jeff Gold <JGold@tntech.edu>  
To: QRP-L #98 <qrp-l@lehigh.edu>  
Subject: [33326] K2-building and support impressions  
Message-ID: <002701be5a95\$b3262100\$4d0b9595@cc.tntech.edu>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Howdi:

Well been seeing the posting of those fortunate hams who have their priorities straight and have finished their K2s. I have been doing 14 or more hour days and on a 6+ day schedule. Luckily I have been sick one or so days so did find some time to start on my K2.

I have built and reviewed many of the available kits over the last 7 or so years. The kits themselves and the finished products have come a long way. Most of the kits you see talked about on this list are pretty good deals.. easy to build, affordable and work great (\*the \$50 Small Wonders 40+ is an excellent example).

I guess for quite a while I was wishing that someday I would be able to build a multiband portable rig with some of the nice bells and whistles. Figured it would be another 3-4 years from now. So when I saw the K2 from Elecraft.. boy did I get excited. The fact that Wayne Burdick was one of the two developers gave me immediate confidence. I have had fantastic success

with the original Norcal 40 and at LEAST one version of each of the updated models.. impressed that the very first kit Norcal did worked about as good as the commercial version. Well thought out and performed extremely well. When this kit became a reality, started selling off a number of rigs to make room and get the cash together.

Taking the parts and the case out of the box first overwhelmed me with sheer numbers and then impressed me with the quality of all included. The manual is a very thick and very professional document. Very good quality print, VERY clear unambiguous directions, great diagrams and such. The only part that worried me was being a Field Tester for the product and not liking to run into problems while building. I continue to use building as a very effective form of psychotherapy.. I go "into my cave" as my wife describes it, and come out a much more relaxed and happy individual.

The parts were bagged seperately for each of the sections. You basically build the controller board... does all types of computer magic, then the front panel, which has the many buttons and controls and lcd bar graph and digital frequency readout. The REALLY neat concepts have to do with incredibly well thought out design. No wires, the controls mount on the board (as with Wayne's other designs), the kit has a built in DVM and digital frequency counter so you have the tools for tune up built into the rig. The tuning knob is like one you would find on a small kenwood, or other commercial radio, heavy weight, great feel.

Looking at the 100's (now in 1,0000s) I was overwhelmed and got a bit anxious and thought about dropping out of the Field Test. Had two wonderful experiences. One was the fantastic support Eric gave me personally via email (Wayne was out of town), and other Field Testers. There were actually only a limitted number of changes in the manual for such a large project.

I basically made the changes.. Wayne and Eric have a very nice Web site for Field Testers with official changes in building procedures and any corrections or warning. Didn't take too long to change manual. I just followed along in the manual and ended up enjoying every minute of the building experience. Did not encounter even one problem or area of ambiguity while building up the controller and front panel and section of RF board needed to run first power on tests.

At first I thought it would be nice to have a section by section photo of parts placements, especially on RF board where there are MANY parts. I found that this or any other additional information were completely unecessary. The parts placement coincide so well with the directions that I just put a part in and the next one went exactly where I would expect it to be. This was a real positive aspect of building. The boards are of absolutely the highest quality I have seen with very clear silk screening.

I believe the next item I experienced has been written about and can't be

explained suffeciently in words. This is the first power up test which comes after the controller, front panel and some relays and such are placed on RF board. You then put the sides and some parts of the case together. EVERYTHING snaps together perfectly. The mechanical fit if fantastic and very easy. So there you are with what looks like a commercial produced rig with digital display, plenty of buttons and knobs to play with and your first test. I really took my time, used a meter to measure each resistor and capacitor I put in.. wasn't quite so nervous about the smoke test. Powered the rig up.. heard the relays a clacking (not for TX/REC-do band switching and other stuff) and the display read and then the frequency read out. I did have one small problem.. my rig did all the tests at this point with no problem .. my 10ths digit on display was a bit messed up.. took about no time and got email from other testers, Wayne and Eric. My mind was immediately put to rest when what they suggested might be the problem made 100% sense. I had a bit of problem with the pins on the LCD display.. took about 2 minutes, just went back and reheated the places I could get to without taking anything apart.. powered up.. all is well with world.. except maybe my family's ear drums from my very strong decibal vocal response to the fix :\*)

I feel very confident that the first full production run will be the most amazing kit for quite a few years... from dealing with Wayne and Eric.. they instill confidence in their product and 100% of its support. I would doubt if anything other than an extremely minor (if anything at all) will show up in the next run.

the neatest part is going to be having a full function rig with all the bells and whistles that I will have built myself. So confident about it.. gonna sell my 850

72

Jeff, AC4HF

-----  
Date: Wed, 17 Feb 1999 10:57:21 -0600  
From: "William H. Launer" <launerb@crl.com>  
To: SBillingsley@usaninc.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [33327] Re: First rule of Portable Operation!  
Message-ID: <103130300b2f0a2997fcf@[192.0.2.1]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Sam,

Sorry to hear about your problems the other day! As I listened for you on



28.060, I heard KB6FPW calling CQ. I gave him a call and he came right back. We had a very pleasant 45 minute ragchew (2XQRP - 5W at each end into inverted "L" antennas). The sigs were 599 with some QSB; solid copy, nevertheless.

Thanks for getting me on frequency, the skip seemed long, so I probably wouldn't have heard you if you had been on 10M.

Maybe next time.

72/73, Bill

Bill Launer  
St. Charles, MO  
launerb@crl.com  
wb0cld@wb0cld.ampr.org [44.46.66.25]  
qrp-l #279            qrp arci #3551  
Grid Square EM48RT

-----  
Date: Wed, 17 Feb 1999 11:11:42 -0600 (CST)  
From: "Jeff Logullo - SE Sun St. Louis" <Jeff.Logullo@Central.Sun.COM>  
To: qrp-l@lehigh.edu  
Subject: [33328] Re: "Ask Dr. Solder !" (longish...)  
Message-ID: <199902171714.LAA24583@sunarch2.Central.Sun.COM>  
MIME-Version: 1.0  
Content-Type: TEXT/plain; charset=us-ascii  
Content-MD5: hzAvQgAdGu9b0k5+QmXDMA==

(Abstract: regular maintenance a good idea)

I got my Weller WTCTP yesterday, and was delighted to discover how quickly it gets up to operating temperature: no more than 60 seconds or so! Once heated, you can hear the magnetic action of the tip cycling back and forth. Feels like a little critter living inside! Since it heats so quickly, I'll be much less likely to leave it on when I must step away for a while.

Before retiring my old WP-35, I decided to do one last test of the grounding of the tip. (Its apparently un-groundedness is partly to blame for my WTCTP order). As "Dr. Solder" suggested, the tip and screw threads of the retaining ring needed some cleaning. Once cleaned, the tip did indeed provide good ground to the AC plug.

So, in the past week I learned a lot about soldering irons--big thanks to

Conrad NN6CW, and others who mailed me. From now on, I'll spend some time cleaning the iron and testing its ground integrity. You checked yours lately?

-----  
Date: Wed, 17 Feb 1999 11:25:02 -0600  
From: Jeff Johns <jeffj@scott.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [33329] Re: Cuban QSL info  
Message-ID: <199902171725.LAA02168x@scott.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8bit  
Content-Transfer-Encoding: 8bit

On Wed, 17 Feb 1999 07:53:50 -0800, "Brian Murrey" <brian@iquest.net> wrote:

> Bummer. Pablo (CM2WE) said I could QSL direct. I've never tried sending  
> anything to Cuba though.

I have several cards from Cuba. I always just mail them mine and include a IRC. I haven't had a problem getting cards from the Cubans and in fact have made one or two nice penpals/friends in Cuba, one of these OM, C08TW has especially been a nice friend over the past year or so. I frequently work him via the Mir Space Station. Good luck!

73 Jeff W4JEF

\*==--== Jeff Johns W4JEF - AMSAT# 32615 - QRP-L #1857 ==--==\*  
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |  
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|  
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |  
\*==--==\*

-----  
Date: Wed, 17 Feb 1999 11:29:29 -0600  
From: Jeff Johns <jeffj@scott.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [33330] Re: Cuban QSL info  
Message-ID: <199902171729.LAA04127x@scott.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8bit  
Content-Transfer-Encoding: 8bit

On Wed, 17 Feb 1999 10:32:43 -0600, Ron Keener <rkeener@realtime.net> wrote:

> DHL package express - cost \$72 but it got there!! - it had to be routed  
> thru mexico city

All the cards I have sent have been via the U.S. Mail and have arrived in a week or two.

73 & GL Jeff W4JEF

```
*----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L #1857 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

-----  
Date: Wed, 17 Feb 1999 11:49:18 -0600  
From: Bill Howell <bhowell@mail.utexas.edu>  
To: QRP-L Post <qrp-l@Lehigh.EDU>  
Subject: [33331] FS: Yaesu FT-736 and FT-900  
Message-ID: <v03102809b2f0afa11e0b@[128.83.95.212]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Gang... I am posting these two items for a friend who is not on QRP-L.  
PLEASE ADDRESS ALL INQUIRIES TO: Rick W5JAZ at  
r.lawn@mail.utexas.edu.

FOR SALE: FT-736R 2m/70cm all-mode for satellite work Modified for 9600 PacSats  
Also FT-900 AT/CAT with internal antenna tuner and mobile control head  
separation kit. All negotiable. E-mail Rick W5JAZ at  
r.lawn@mail.utexas.edu.  
asking \$1,000 for the 736  
asking \$800 for the 900

Thanks,

Bill Howell

University of Texas at Austin  
College of Fine Arts  
Electronic Maintenance  
N5ALO Amsat 32459 QRP-L 415

-----  
Date: Wed, 17 Feb 1999 12:18:17 -0800  
From: Charles Kadesch <chas@digizen.net>  
To: qrp-l@lehigh.edu  
Subject: [33332] Power Supplys  
Message-ID: <36CB2409.28F3@digizen.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Today's "Dilbert" has info on a very radical design :>)  
-72 de Chas W3KC-

-----  
Date: Wed, 17 Feb 1999 11:03:04 -0700 (MST)  
From: Paul Harden <pharden@aoc.nrao.edu>  
To: qrp-l@lehigh.edu  
Cc: GQRP-L List <gqrp-l@blacksheep.org>, cqclist@mtechnologies.com  
Subject: [33333] VENUS-JUPITER CONJUNCTION FEB. 23rd  
Message-ID: <Pine.SOL.3.91.990217104104.21969B-1000000@zia>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Not QRP related. Delete now if you wish.

>From right now over the next two weeks will be an unusual "naked eye"  
astronomical event worth seeing, and a great thing to share with your  
children and others.

Venus and Jupiter are in the far west, visable right after sundown, and  
are EXTREMELY BRILLIANT. If you extend your arm, they are about a palm  
width apart right now. They are getting closer to eachother each night  
when they will nearly touch on the evening of Feb. 23rd. Conjunction is  
the fancy astronomical term for this "closest approach." On Feb. 23rd,  
compared to an outstretched hand, they will be less than a tenth of an

inch apart! ... making the brightest celestial blob of light in our skies since this last occurred in 1975.

Right now, the planets are impossible to miss (assuming a clear sky). Just look in the direction where the sun sets in your locale, and you will see them brightly shining shortly after sunset. They will set later in the evening, so this is an early evening thing. Also, on Feb. 18th (thursday nite), they will be about 5 degrees apart, and the thin crescent moon will be in the same field of view slightly above Jupiter (for you wanting to experiment with a little astro-photography). My camcorder was able to capture them last night quite well.

While Venus and Jupiter will appear to collide on Feb. 23rd, keep in mind, in reality they are hundreds of millions of miles apart. Venus is now 134 million miles from Earth, Jupiter about 540 million miles.

After the 23rd, the gap between Jupiter and Venus widens again, as Jupiter heads farther to the lower right of Venus with each passing day.

There's further info on the SKY & TELESCOPE's Web site at <http://www.skypub.com/> for you web surfers.

Enjoy,  
Paul NA5N

-----NATIONAL RADIO ASTRONOMY OBSERVATORY ----- Socorro, New Mexico -----  
| VLA - Very Large Array Observatory - Worlds largest radio telescope |  
| VLBA - Very Long Baseline Array - even larger |  
----- (pharden@zia.aoc.nrao.edu) --- (73 de NA5N) -----

-----  
Date: Wed, 17 Feb 1999 12:34:08 -0500  
From: "Ken & Linda Burrough" <ne0c@1st.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [33334] Computer Virus---GONE !  
Message-ID: <005e01be5a9b\$cda18d20\$a406f0d1@ne0c.1st.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable  
Content-Transfer-Encoding: quoted-printable

Gang

That nasty Happy99.exe is out of my computer, but for me, an Computer =  
Novice, it was a job. =20

My Norton AntiVirus 5.0 ID it but would not repair it. The good folks =  
at Norton talked me through the repair and now my computer is clean. =  
Jerry, the Tec Rep at Norton was great. I never worked with MS-DOS =  
before but with Jerry's help it went right the first time.

Back to CW and QRP.

72 from The Buzzard Roost.

Ken/ne0c  
USAF Retired  
Flushing, Ohio  
ne0c@1st.net

-----  
Date: Wed, 17 Feb 1999 11:16:39 -0700  
From: Bruce Kizerian <kizerian@ced.utah.edu>  
To: kd7s@psnw.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [33335] Re: Active Filter Software Needed  
Message-ID: <36CB0786.2F5099FB@ced.utah.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

An excellent freeware DOS-based active filter design application can be  
found at <http://sherlab.com/english/filter.htm>. It was written for the  
loudspeaker design enthusiast, but I have found it to well suited to my  
ham radio homebrew efforts. Also, check the links at the bottom of the  
page. There are a few other filter design packages that you might find  
interesting and useful. I have often found the various speaker building  
pages on the web to be useful for my circuit design needs.

Bruce kk7zz

Bill Jones wrote:

> Thank you, everyone, who responded to my request for design  
> software for active audio filters. For those who may be  
> interested, the Burr-Brown web site  
> (<http://www.burr-brown.com>) has a freeware program available  
> for downloading ... thanks Rich, AA9L, for that tip. Also  
> check the ARRL web site for a file called ACTFILT.ZIP.

-----  
Date: Wed, 17 Feb 1999 13:51:26 -0500  
From: Tom Palmer <n1tp@worldnet.att.net>  
To: brian@iquest.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [33336] Re: FOX - Early Warning!  
Message-ID: <36CB0FAE.61FD9DED@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Brian, you do not need to apologize for anything.  
You did a fine job. Obviously it's not easy being  
the FOX and you deserve one heck of lot of  
credit for giving it a go. It won't be that long  
before you give out 60 + pelts.

Tom, N1TP, Naples, Florida

Brian Murrey wrote:

> Doc,  
>  
> As bad as I butchered up your contact last night, could he be mistaking  
> ME as a pirate? I probably sent K0EVZ 5 times before I got the cobwebs  
> outta my key and my head.  
>  
> "Wilford D. Lindsey" wrote:  
> >  
> > Steve:  
> >  
> > > Boy, if you are not the fox tonite, Doc, someone is using your call  
> > name and assorted data on 7.042.2! Pirate mebbe?  
> > de Steve, W8SFF<<  
> >

> > Wow!--you are the first to report this pirate. Wow! Nope Brian  
> > definitely was FOX on 7041.4 or so. I used a Norcal 40A without a  
> > frequency indicator (3-turn pot and only a TiCK). Can you say more about  
> > someone using \*my\* call?  
> >  
> > BTW, please post something to QRP-L to this effect. Some guys may have  
> > mistakenly worked the pirate, and not noticed that the scheduled--and  
> > pre-announced--FOX was Brian KB9BVN. This posting may well clear up some  
> > needless confusion. Hmmm...  
> >  
> > 72/73,  
> > --Doc Lindsey/K0EVZ  
> > DSBF  
> > P.O. Box 7187  
> > Bismarck, ND 58507  
> > E-Mail 70511.3041@compuserve.com  
>  
> --  
> =====  
> KB9BVN :NORCAL #2792 FISTS #5695 QRP-L #1540  
> 39.558 N 86.095 W Johnson Co., Indiana  
> GRID: EM69WN - NORCAL 40A - Attic Dipole - 1.8w  
> =====

-----  
Date: Wed, 17 Feb 1999 14:06:03 -0500  
From: Sam Billingsley <SBillingsley@usaninc.com>  
To: "Qrpl\_Submit (E-mail)" <qrpl@Lehigh.EDU>, "\_AAAA\_NOGA\_onlist (E-mail)"  
<nogaqrp@qth.net>  
Subject: [33337] More 10 mtr and 15 mtr QRP operating Today!  
Message-ID: <21E06269B00ED111BE9B00805F6D0FA3684F58@MAILSERVER1>  
MIME-Version: 1.0  
Content-Type: text/plain

Well I'm happy to report..... Today is another day!

Batteires charged, rain holding off, so "to the field" again.

Started at 1700Z on 28.060 mHz and almost gave up but N6IXZ/Joel in  
Riverside, CA and we had nice little QS0. He gave my INDEX @ 5watts and PLPV  
antenna a 559. I gave him a 589 to his 100 watts and R7. So 10 mtrs wasn't  
a bust. Thanks Joel

Then moved down to 21.060 and it was actually busy with several QS0s about  
500 Hz apart. I moved down to 28.059 and gave CQ QRP. Lo and behold CT4RL/p  
David on the Atlantic Cliffs of Portugal came back. He was running an old



Ten Tec Argonaut 505 @ 2watts with a Windom. I gave him a honest 559. He gave me a 439. We had quite a chat because I had been within 20KM from his location on a vacation trip several years ago. QSO time 19 minutes. Solid both ways. Great 2-way DX ragchew. Huge thanks David.

Needless to say I'm pumped. A year from now we'll be talking about working Japan on a SuperPixie and telescoping whip.

If you haven't looked at my web page for a picture of my antenna it's a keeper. <http://www.mindspring.com/~ae4gx/>

Sam Billingsley AE4GX/4 metro Atlanta, GA (Norcross,Ga) Index @ 5w and Parking Lot Portable Vertical (PLPV)

-----  
Date: Wed, 17 Feb 1999 12:57:34 -0600  
From: John Bohnert <johnb@elmhurst.edu>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [33338] NC20 Links Question--Thanks  
Message-ID: <36CB111E.1B55349@elmhurst.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I was overwhelmed with responses from numerous 'elmers' regarding a question I raised about the use of links in Section 7. After I read the responses, it became very clear to me how the links should be positioned. I now read the text and look at the PCB and wonder why I was so confused!!! (but I was)

Also, in the same section I made my first parts placement error which created additional confusion...I installed a 2.2K ohm resistor instead of the 220K ohm resistor (R9). So with the the links issue resolved and the correct part value in R9 everything was solved.

I just purchased a Weller WTCPT soldering 'station' re posting from NN6CW. I am planning on purchasing a few additional WTCPT tips. What is the appropriate temperature for a soldering iron when building the 'typical' kit....600 deg, 700 deg, 800 deg ...assuming you have a means to control iron temperature.

72 N9KW John Elmhurst, IL  
-----

Date: Wed, 17 Feb 1999 10:39:33 -0800  
From: "Arthur G. Silvers" <ags@ieee.org>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [33339] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++  
Message-ID: <36CB0CE5.1A29534C@ieee.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I always thought that the theme to Beethoven's 5th symphony - di di dit dah - was sent to signal the end of the war. As I'm not that old I could be wrong.

72  
W6AGS Arth

-----  
Date: Wed, 17 Feb 1999 13:25:39 -0600  
From: "Tom Moll" <tomm@xata.com>  
To: <qrp-l@lehigh.edu>  
Subject: [33340] NRD-545  
Message-ID: <000301be5aab\$4df51f50\$4aaa7acf@tomm.XATA-CORP>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Is anyone on the list using a JRC NRD-545 receiver  
or had the chance to play with one? Any comments  
or impressions?  
Tom Moll N0BS

-----  
Date: Wed, 17 Feb 1999 13:43:48 -0600  
From: "Nathan Odle" <nodle01@mail.coin.missouri.edu>  
To: <qrp-l@lehigh.edu>  
Subject: [33341] Rcvr to go w/ FB40  
Message-ID: <000001be5aad\$d7c05220\$8dc9ce80@nathan.missouri.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Well, I just sent off the order for the FB40, TiCK, and 1.5W parts kit...  
Now I'm just wondering what I'll do for a receiver. I'd just love to put a teeny receiver in the same case and use a diode T-R switch before the FB's 5-pole filter. What do you all think? Is this a reasonable proposition? I'm still fairly new at this stuff, so bear with me...

TNX es 73,  
Nathan  
KB0NNV

-----  
Date: Wed, 17 Feb 1999 14:51:14 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:brian@iquest.net" <brian@iquest.net>  
Cc: QRP-L Discussion Group <QRP-L@Lehigh.edu>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [33342] Re: Fox report for 02/17/99  
Message-ID: <199902171455\_MC2-6AD7-78B5@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline  
Content-Transfer-Encoding: 7bit

Brian:

This undoubtedly helped me, too. Was concerned that I might be trying to work you off the end of the windom. Luckily, not so :-).

72,  
--Doc Lindsey/K0EVZ  
DSBF  
PO BOX 7187  
Bismarck, ND 58507  
70511.3041@compuserve.com

-----  
Date: Wed, 17 Feb 1999 14:43:16 -0600 (CST)  
From: ac5ez@webtv.net (Larry B)  
To: qrp-l@Lehigh.EDU  
Subject: [33343] good bunch  
Message-ID: <27271-36CB29E4-124@mailtod-111.iap.bryant.webtv.net>

Content-Disposition: Inline  
Content-Type: Text/Plain; Charset=US-ASCII  
Content-Transfer-Encoding: 7Bit  
MIME-Version: 1.0 (WebTV)  
Content-Transfer-Encoding: 7Bit

After visiting several other groups in cyberspace I have to say that this group is really the best bunch of folks around. Low noise/sig ratio etc. I really appreciate all the folks that participate in this group.

k1zw

-----  
Date: Wed, 17 Feb 1999 14:51:45 -0600  
From: mike1@urbancom.net (Dinelli, Michael)  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [33344] CQ Chicago Metro QRP ops es builders  
Message-ID: <000101be5ab7\$54330f60\$eecc51d1@mike1.urbancom.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Are there any organized or unorganized QRP groups in the Chicago metro area or near suburbs? Tks.

73 de Mike, N9BOR  
FISTS NR 4594  
<http://www.qsl.net/n9bor>

di dah dit - The only roger beep you will ever need.  
cw - Breakfast of Champions  
My designated driver is a 12BY7A.  
Solid State leaves me cold.

-----  
Date: Wed, 17 Feb 1999 15:57:28 -0500  
From: Sam Billingsley <SBillingsley@usaninc.com>  
To: "Qrp1\_Submit (E-mail)" <qrp-l@Lehigh.EDU>, "\_AAAA\_NOGA\_onlist (E-mail)" <nogaqrp@qth.net>  
Subject: [33345] FW: More 10 mtr and 15 mtr QRP operating Today!  
Message-ID: <21E06269B00ED111BE9B00805F6D0FA3684FC2@MAILSERVER1>

MIME-Version: 1.0  
Content-Type: text/plain

The QSO with CT4RL should have be written as 21.059 mHz (not 28.059). Sorry about the typo. I was excited.

And the "batteries" were charged.

>>>>snip>>>>  
> Then moved down to 21.060 and it was actually busy with several QSOs about  
> 500 Hz apart. I moved down to 28.059 and gave CQ QRP. Lo and behold  
> CT4RL/p  
> David on the Atlantic Cliffs of Portugal came back. He was running an old  
> Ten Tec Argonaut 505 @ 2watts with a Windom. I gave him a honest 559. He  
> gave me a 439. We had quite a chat because I had been within 20KM from his  
> location on a vacation trip several years ago. QSO time 19 minutes. Solid  
> both ways. Great 2-way DX ragchew. Huge thanks David.  
>>>>snip >>>>

> Sam Billingsley AE4GX/4 metro Atlanta, GA (Norcross,Ga) Index @ 5w  
> and  
> Parking Lot Portable Vertical (PLPV)  
>

-----  
Date: Wed, 17 Feb 1999 13:08:02 -0800 (PST)  
From: Geoff Webb <photon\_0107@yahoo.com>  
To: qrp-l@lehigh.edu  
Subject: [33346] Starting out  
Message-ID: <19990217210802.17755.rocketmail@send202.yahoomail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I am presently a Tech, who is working on his code. I plan on taking the test in early April. Consequently, I am thinking about what I might use to get on the air. I have a very limited budget, and a lot of gumption, so I am planning to build my station. I have been looking at building a Pixie 2, or perhaps the Oner TX by Kanga. I have a DX-440 that I can use as a rx if needed. I know its not the greatest but it will do in a pinch. Does anyone have some advice for me? Also, which band should I consider first? My QTH is eastern Washington.

I wait breathlessly for the wisdom of the list.

==

Geoff Webb  
N7ZRR  
photon\_0107@yahoo.com

-----  
DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

-----  
Date: Wed, 17 Feb 1999 15:14:21 -0600  
From: Bob Reynolds <breynold@sigg.com>  
To: qrp-1@Lehigh.EDU, mike1@urbancom.net  
Subject: [33347] CQ Chicago Metro QRP ops es builders -Reply  
Message-ID: <99Feb17.151046cst.26908@firewall.sigg.com>

-----  
Date: Wed, 17 Feb 1999 16:18:09 -0500  
From: sergio <sruiz@bright.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [33348] fireball...  
Message-ID: <36CB3211.33D4124D@bright.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

after a few years of absolutely no radio activity whatsoever.. i am thinking about getting back into the qrp thing.. it's cheap, small, and fun.. and it's all i have ever done.. other than 2m packet.. i just liked the cw thing much better...

anyway.. i now live in an apartment in the middle of town, and i would like to set something up.. i was wondering if this would work, or if i am just dreaming.. i would like to pick up the fireball kit, but i have no receiver.. would i be able to use my shortwave radio as a receiver? would that be suitable?

i saw that someone was asking about small receivers, and i am interested in the same type of thing..

now.. here's the tricky part.. antenna... like i said.. i live in the middle of town.. in an apartment.. would it be feasible for me to put up a dipole in the attic? 40m would need a pretty large antenna, so i was wondering what others in my situation have done..

i am hoping to get back into it as soon as possible.. i play in a band, and we are touring daytona beach for spring break.. i think it would be cool to pack something away and operate down there, while on tour.. our tour is branching to different parts on this coast, and it would be cool to set up a rig while on the road..

thanks for all your help!

sergio  
kb8qpt

--  
peace,  
sergio  
sruiz@bright.net  
<http://www.bright.net/~sruiz>

"quoting other people is really lame and unoriginal.." - sergio

-----  
Date: Wed, 17 Feb 1999 15:18:46 -0600  
From: Bob Reynolds <breynold@sigg.com>  
To: qrp-1@Lehigh.EDU  
Subject: [33349] CHICAGO HAMFEST  
Message-ID: <99Feb17.151728cst.26975@firewall.sigg.com>  
Mime-Version: 1.0  
Content-Type: text/plain  
Content-Disposition: inline

Any one have any info on the  
LAMARSFEST normally held in March?

73, Red K5VOL

-----  
Date: Wed, 17 Feb 1999 22:23:50 +0100  
From: "David Reid" <dareid@Synopsys.COM>  
To: jwbennett@sprintmail.com, qrp-1@lehigh.edu  
Subject: [33350] Re: PA3HBB will be in Calif next week wanna meet up?

Message-ID: <199902172123.WAA22200@gooify.gr05.synopsys.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

Hi James,  
dinner and a rag-chew sounds good.

OK, well I've arrived, one day late due to fog in Amsterdam making me miss the plane connection in London, so had to spend the night in London... ho hum. But arrived safely yesterday evening, and drove down from SFO to the hotel:

I'm staying in  
Sunnyvale in the Sheraton hotel (fourpoints)

1100 North Mathilda Avenue  
Sunnyvale, California 94089  
Tel: (408) 745-6000 (800) 836-8686  
Fax: (408) 734-8276

My schedule in the evenings is pretty loose - there is a steak-house and a number of resteraunts in the local area of the hotel, I would suggest that you guys arrange the day and approx time, and then we'll see about the place. Though , for me, not knowing the area - it would be good if it was real local to the hotel.  
( cos driving in this area is not so easy for a foreigner).

72/73 de Dave  
PA3HBB /G0BZF  
PS the KCE website is great... can I move in there?

-----  
Date sent: Thu, 11 Feb 1999 10:43:03 +0100  
Send reply to: dareid@synopsys.com  
From: "David Reid" <dareid@synopsys.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: Re: PA3HBB will be in Calif next week wanna meet up?  
Originally to: James Bennett <jwbennett@sprintmail.com>, QRP-L@lehigh.edu

>  
> OK James,  
>  
> well, I'm arriving on Monday the 15th. late in the afternoon,  
> but pretty much anytime during the 2 weeks (to the 28th - I fly back  
> to holland on the 1st - from SFO)... You have the address of the  
> hotel -from the previous email... best ot organise it with the guys  
> there and then give me a call in the evening at the hotel.



> PS thakns for the site detail, already plan a trip to Ham Radio  
> Outlet on the lawrence freeway...  
>  
> 73 es hope to SKED while in CA.  
> I also will be QRX 144/432 MHz with my handheld - QRP of  
> course... cos I don't have US license and don't think I can operate  
> as W6/PA3HBB... or can I????  
>  
>  
> Dave  
>  
>  
> Date sent: Wed, 10 Feb 1999 08:38:18 -0800  
> From: James Bennett <jwbennett@sprintmail.com>  
> To: dareid@synopsys.com  
> Subject: Re: PA3HBB will be in Calif next week wanna meet up?  
>  
> > Dave,  
> > I hope you enjoy your trip to CA. I moved here from NJ a bit more  
> > than a year ago and enjoy living here. There are quite a few of the  
> > Norcal gang in this area so we should be able to get a group together.  
> > Let us know when would be a good time to meet for dinner and we can  
> > try to set something up.  
> > If you have a bit of time and plan to check out the surplus electronics  
> > places, here is a web page with info: <http://www.kce.com/junk.htm>  
> >  
> > 72/73  
> > James Bennett  
> > KA5DVS/6  
> >  
>  
>  
> -----  
> De Dave  
> PA3HBB / G0BZF  
> GQRP- 3677  
> Licensed since 1981  
> (GM6JLQ, GI6JLQ, EI7VJF, GW6JLQ, GM0BZF, GJ0BZF, G0BZF,  
> PA3HBB, DL/G0BZF, PA/G0BZF, DL/PA3HBB, LY/G0BZF, LY/PA3HBB)  
> winner of QRP section of AGCW Summer 98 contest.  
>

-----  
Date: Wed, 17 Feb 1999 21:12:35 +0000  
From: Larry Cahoon <wd3p@juno.com>

To: qrp-1@Lehigh.EDU  
Subject: [33351] Re: Atlanticon Weather  
Message-ID: <19990217.213122.3926.4.wd3p@juno.com>

>> Hey guys, we have really screwed up. No one has mentioned the  
>weather in Baltimore at this time of year. We gotta know. What is the  
  
>weather going to be for Atlanticon???

My mom is fond of reminding me that THE record snowstorm in Baltimore was  
a Palm Sunday Blizzard on the last weekend in March 1936.....

Have Fun de Larry.....WD3P in MD

---

You don't need to buy Internet access to use free Internet e-mail.  
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or call Juno at (800) 654-JUNO [654-5866]

---

Date: Wed, 17 Feb 1999 21:24:41 +0000  
From: Larry Cahoon <wd3p@juno.com>  
To: ham@w3eax.umd.edu, qrp-1@Lehigh.EDU  
Subject: [33352] Re: CW QRP/M WAS in a month?  
Message-ID: <19990217.213122.3926.5.wd3p@juno.com>

On Wed, 17 Feb 1999 10:16:40 -0500 (EST) "Scott Rosenfeld [N7JI]"  
<ham@w3eax.umd.edu> writes:  
>My club out here threw down the gauntlet...so far, since February 6th,  
>I've worked 33 states, spending not much more time than I'd be just  
>driving around from place to place, living.  
>  
Good job Scott, the mobiles who run the counties (at 100 Watts I might  
add) seem always complain that they cant get out from WA/OR to anything  
on the east side of those hills out there.

Keep Having Fun.....72 de Larry.....WD3P in MD  
AR WAS QRPp..... 33 State/8.538 Watts  
AR Millenium 146/2000  
<http://www.erols.com/lejek/>

---

You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>

or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Wed, 17 Feb 1999 22:33:06 +0100  
From: "David Reid" <dareid@Synopsys.COM>  
To: photon\_0107@yahoo.com  
Cc: qrp-1@lehigh.edu  
Subject: [33353] Re: Starting out  
Message-ID: <199902172133.WAA22425@goofy.gr05.synopsys.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

Geoff,

you could look at CMHowes kits- they are an English company  
and they do low-cost kits for all bands.

website: <http://www.howes-comms.demon.co.uk/index.htm>

The transmitters are about 3 watts CW out, and the RX's are Direct  
conversion.... as to bands... well I would say 20M or 40M probably  
best, depends on what kind of Ham you are... a DXer or a  
RagChewer ( not that these are exclusive groups or anything) cos I  
fit into both categories HI. 20M for DXer and 40M for ragchew. Oh  
what the hell, get both bands...

The instructions with these kits are really good and you should  
have no problems building them, as long as you know which end of  
the soldering iron to hold.

Take care es best 72/73 de Dave

Date sent: Wed, 17 Feb 1999 13:08:02 -0800 (PST)  
Send reply to: photon\_0107@yahoo.com  
From: Geoff Webb <photon\_0107@yahoo.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: Starting out  
Originally to: qrp-1@lehigh.edu

> I am presently a Tech, who is working on his code. I plan on taking  
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> might use to get on the air.  
> I have a very limited budget, and a lot of gumption, so I am planning  
> to build my station. I have been looking at building a Pixie 2, or  
> perhaps the Oner TX by Kanga. I have a DX-440 that I can use as a rx  
> if needed. I know its not the greatest but it will do in a pinch.

> Does anyone have some advice for me? Also, which band should I  
> consider first? My QTH is eastern Washington.

>  
> I wait breathlessly for the wisdom of the list.

>

>

>

>

>

>

> ==

> Geoff Webb

> N7ZRR

> photon\_0107@yahoo.com

>

>

> -----  
> DO YOU YAHOO!?

> Get your free @yahoo.com address at <http://mail.yahoo.com>

>

>

-----  
De Dave

PA3HBB / G0BZF

GQRP- 3677

Licensed since 1981

(GM6JLQ, GI6JLQ, EI7VJF, GW6JLQ, GM0BZF, GJ0BZF, G0BZF,  
PA3HBB, DL/G0BZF, PA/G0BZF, DL/PA3HBB, LY/G0BZF, LY/PA3HBB)

winner of QRP section of AGCW Summer 98 contest.

-----  
Date: Wed, 17 Feb 1999 15:43:38 -0600

From: "Chris Cieslak" <[ccieslak@law.uiuc.edu](mailto:ccieslak@law.uiuc.edu)>

To: <[breynold@sigg.com](mailto:breynold@sigg.com)>, "Low Power Amateur Radio Discussion" <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>

Subject: [33354] Re: CHICAGO HAMFEST

Message-ID: <008301be5abe\$9418ec60\$6c1115ac@classifiedventures.com>

<http://www.lightwriters.com/nsrc/lamarsfest.htm>

has info on LAMARSFest.

Anyone interested in qrp and building that's in the chicago area, please cc:  
replies to the previous posts regarding this to me as well.

thanks!

72/3, chris aa9hd (Melrose Park, IL)

----- Original Message -----

From: Bob Reynolds <breynold@sigg.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: Wednesday, February 17, 1999 3:18 PM  
Subject: CHICAGO HAMFEST

>Any one have any info on the  
>LAMARSFEST normally held in March?  
>  
>73, Red K5VOL  
>

-----  
Date: Wed, 17 Feb 1999 16:02:33 -0600  
From: Mike Souhrada <wb9iog@revealed.net>  
To: breynold@sigg.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [33355] Re: CHICAGO HAMFEST  
Message-ID: <36CB3C79.1C83@revealed.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Bob Reynolds wrote:

>  
> Any one have any info on the  
> LAMARSFEST normally held in March?  
>  
> 73, Red K5VOL  
Just picked up the flier Sunday

Sunday Mar 28  
Lake County Fairgrounds  
Ill 120 and 45  
Open @ 8AM Setup @6AM  
Talk in simplex 146.52  
Looks like they have a web site  
[www.ns9rc.org](http://www.ns9rc.org)  
Mike  
Le Claire, Ia

-----  
Date: Wed, 17 Feb 1999 16:51:00 -0500  
From: Fred Bennett N9TA <N9TA@worldnet.att.net>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [33356] K2 is ordered.  
Message-ID: <36CB39C4.7A1047BD@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Gang

Well, I put in my order today for a K2. They are saying it'll ship in about 8 weeks. I WAS on the field test list until I found out my kid needed \$1200 worth of dental work....hi hi.  
It's going to be a VERY long wait!!

73....de.....Fred N9TA  
<http://home.att.net/~n9ta/>

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Date: Wed, 17 Feb 1999 17:12:02 -0500  
From: "Ron Polityka" <wb3aal@talon.net>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [33357] Wire Beams  
Message-ID: <014b01be5ac2\$8c70a3a0\$455445c6@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi,

I am receiving a lot of e-mails about wire beams. So instead of forwarding them I am going to make a page with all the replies on the Eastern PA QRP Web Page. I should have it up by Saturday morning. I will post another e-mail letting everyone know when it is up.

Thanks,  
72 / 73 & Good DX  
Ron de WB3AAL

wb3aal@talon.net

vvv Eastern Pennsylvania QRP Club Web Page vvv  
[http://www.kpsnet.com/wb3aal/Start\\_Page.htm](http://www.kpsnet.com/wb3aal/Start_Page.htm)  
Eastern Pennsylvania QRP#1  
Eastern Pennsylvania QRP Club Call---> N3EPA

ARCI QRP # 5318            G-QRP # 3031  
KL7 QRP # 309            NJ-QRP # 179

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Date: Wed, 17 Feb 1999 14:33:44 PST  
From: "Christopher Brewster" <brewsq@excite.com>  
To: qrp-l@Lehigh.EDU  
Subject: [33358] PatComm PC-9000  
Message-ID: <919290824.6950.132@excite.com>  
MIME-Version: 1.0  
Content-Type: text/plain

My specific question is that I'm looking for reviews and opinions on the PatComm PC-9000. Comparison with the Scout? Performance running on 12V?

My general question is how to get info on the net. My searches always include these two categories:

- QRP-L references. When I use these links, I get an unrelated QRP-L message. Some models I've searched seem to have had threads before 1/1/99, but I haven't been able to access dates before that.
- QST review list. This link goes to a list showing when QST reviewed something, but there's no indication that the review is on-line.

Thanks for any help.

Christopher Brewster, KC0EVQ  
brewsq@excite.com 612/475-0477  
Plymouth, Minnesota

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Get your free, private email at <http://mail.excite.com/>  
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Date: Wed, 17 Feb 1999 14:35:06 -0800 (PST)  
From: Ron Stark <ku7y@dri.edu>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [33359] Thur (Fri UTC) Fox  
Message-ID: <Pine.SOL.3.96.990217142329.17726A-100000@vortex.dri.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

All Hounds....

Second notice...

I will be the Fox on 18 Feb 99 UTC. That Thurs eve  
in the US of A and other NA places!

Time will be 0100z to 0300z.

Exchange will be:

[YourCall] RST NV RON 17 [YourCall]

Speeds will be up a bit. I know that you all can do it  
because I've heard you in the heat of the chase! You  
are all good..... we're gonna take it up a notch and  
get EVERYONE into the log... (I hope).

I'll start as close to 7043 as is clear and I will try  
to not work stations who are right on my freq. (Now  
and then I will but if you have a RIT/XIT please use  
it and leave only those on my freq who don't have that  
feature.

Spread out and call. If I don't come back to someone,  
call again. Try to use QSK (if you have it) and stop  
sending when I start sending! This will help speed up  
the whole process and give more people a chance to get  
a pelt.

Don't forget to tail end.... :-)

Good luck to all.

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....



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Date: Wed, 17 Feb 1999 18:13:16 -0500  
From: Russ Hines <radioruss@fuse.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [33360] Homebrew RF sig-gen thread  
Message-ID: <36CB4D0C.78C95F37@fuse.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I was gone and "out of touch" last week, and was following the "homebrewing an RF signal generator" thread with some interest. I see nothing of it this week, so... I guess QSB got it. ;-(

Since W7ZOI's SA article appeared in QST, I've been mulling over using a Mini-Circuits POS-type VCO and an SA-602 to whip up such an RF sig-gen. A POS-200 mixed down to cover .1-100 Mhz should be quite useful. Anyone care to kick in their two cents?

73,  
Russ  
WB8ZCC

-----  
Date: Wed, 17 Feb 1999 16:21:24 -0800  
From: "Francis Callahan" <colcal@srv.net>  
To: <QRP-L@lehigh.edu>  
Subject: [33361] QRP Items  
Message-ID: <199902172320.QAA11882@srv.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

The 38 spl and ZM-1 are sold dthe Hellicrafters S120 and the MFJ 945D  
tunner are still available 72 Cal KF7ET

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Date: Wed, 17 Feb 1999 18:55:28 -0500  
From: Tom Palmer <n1tp@worldnet.att.net>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [33362] Vibroplex BUGmasters

Message-ID: <36CB56EF.9BD78CE9@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

VIBROPLEX BUGmasters:

Once in a great while since 1983 I've heard Morse code sent with a Vibroplex BUG that I believe to be the most beautiful, melodic, musical, and, most importantly, easiest to copy. I would like to send such code. Today I've brought my Vibroplex Presentation BUG home from the office and last Saturday purchased a \$5.00 Heathkit code oscillator at the Orlando HamCation. I'm ready to get going to learn to master my "Presentation."

I've got some questions:

1. Are the spacings, spring tensions, etc., strictly a matter of trial and error - personal preference, or are there any "Rules of Thumb" for adjusting the Vibroplex Presentation BUG?
2. If there a number, letter or punctuation mark that is generally considered to be the toughest to send? If "Yes", should the BUG be adjusted to make the "tough one" easiest and let everything else fall into place?
3. Should I make an effort to send without taking my thumb and finger off of the knob (handle) or whatever is the correct term? (I have no instruction manual that lists the names of the BUG's parts.) With about one hour of practice so far, I have a tendency to remove my thumb and finger from the knob/handle.
4. What letters, numbers, or punctuation marks did you find to be the toughest to master?
5. How many hours of practice did it take you to really master your Vibroplex BUG?

I've never used anything but the Bencher iambic 2 paddle key.

I'm looking forward to all comments, suggestions, etc.

Tom, N1TP, @ beautiful, tropical, Naples, FL.

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End of QRP-L Digest 1370

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